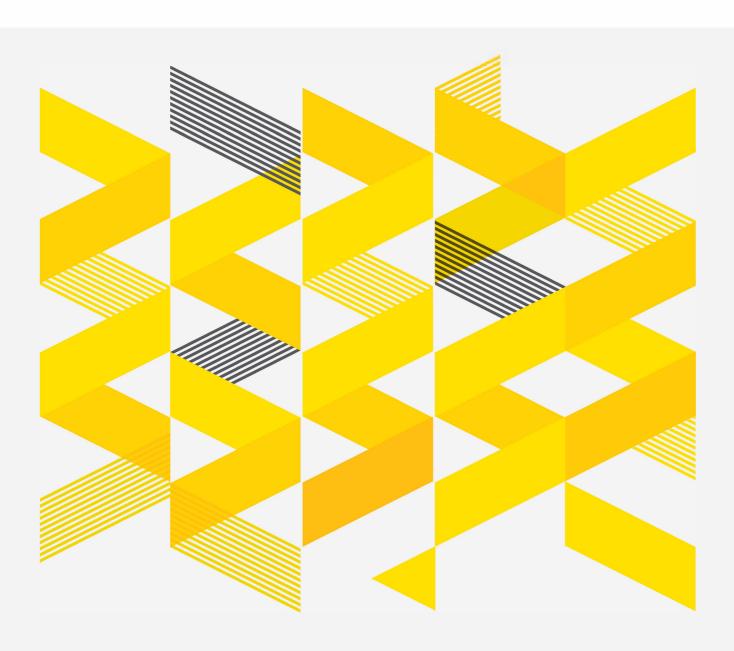
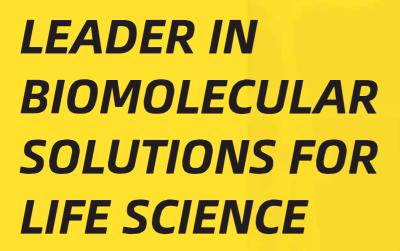




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ABclonal is a dynamic and growing provider of high-quality biology research reagents, tools and custom services. Our mission is to improve the quality of life.







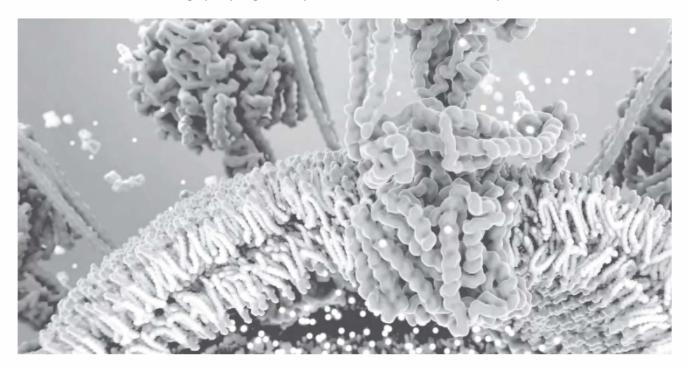
ABOUT US

ABclonal is an innovative growth company with the aim to provide reliable and cost-effective products and services for both basic and translational research in the cutting edges of biomedical science.

Innovation is our DNA. ABclonal has established R&D centers in the worldwide with different focuses to support technical innovation and product development for protein science and molecular biology. We always carefully listen to the opinions and feedback from talented scientists across the globe, quickly translate their needs into our product development pipeline, dedicating to develop the valuable research tools based on state-of-the-art technologies to meet the needs of innovation in a timely manner.

CATALOG PROTEINS

ABclonal has successfully developed more than 1,200 high-quality recombinant proteins with advanced and mature protein expression technology, a complete protein expression platform, and professional and excellent technical personnel, which can be used in many different cell biology research fields including immunology, neurobiology, stem cell research, cancer research, etc. In addition, we have been committed to providing high-quality target proteins required in the drug development process. More than 80% of our proteins are expressed by eukaryotic cells, which is more similar to the protein in native states and has better biological activity. Meanwhile, the number and types of ABclonal recombinant proteins are still increasing to meet customers' needs. ABclonal recombinant proteins have many remarkable features such as high purity, high activity, low endotoxin, and batch stability.



//Recombinant protein development process

PHASE I

Professional design and analysis, establishing an independent protein database

PHASE III

Genetic transformation/transfection, optimization of expression conditions and validation

PHASE II

Gene synthesis and subcloning of target proteins

PHASE IV

Protein purification, quantification, and activity detection

//Recombinant protein product features

All proteins are produced in a strict quality control system with standard analysis of every batch.



Protein purity

The purity of most proteins can reach more than 95%, which is detected by SDS-PAGE gel and then stained with Coomassie brilliant blue dye. HPLC has been used to measure protein purity to meet the requirements of both medical research and development.

Physical state

Most proteins are in lyophilized powder form, with a small number of proteins in liquid form.

Amino acid residues

No excess amino acid residues.

Endotoxin

Using the LAL method, the concentration of endotoxin per µg protein was <1-0.01 EU.

Concentration

BCA or Nanodrop (A280)

Activity

A variety of activity assays have been established, such as cellular level tests, specific interactions between ligands and receptors, and more authoritative and reliable ways of verification are being created.

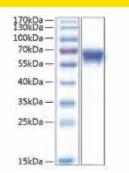


Immune Checkpoints

Maintaining immune homeostasis is crucial for organisms. Excessive immune responses can lead to inflammatorytissue damage and autoimmune diseases. The suppressed immune responses are closely related to the occurrence and development of various tumors. To prevent this, the breadth and magnitude of the immune response is regulated by a balance between co-stimulatory and co-inhibitory signals, and the molecules that mediate both are collectively referred to as immune checkpoints. Immune checkpoints mediate communication between immune cells or between immune cells and target cells (such as tumor cells), often through recognition by different ligand-receptor pairs. Since activated T cells are the primary mediators of immune effector functions, many immune checkpoint proteins were first discovered and studied in T cells. However, with the deepening of research, the research on immune checkpoints has gradually expanded to other types of immune cells and tumor cells.

// Star Products

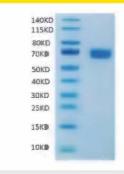
RP00276 Recombinant Human 4-1BB/CD137 Protein



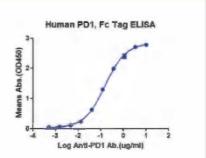
Recombinant Human 4-1BB/CD137 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-66 kDa.

RP02046



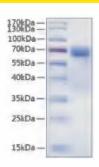


Recombinant Human PD-1 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 65-72 kDa.



Immobilized Human PD1 at 0.5µg/mL (100µ L/well), dose response curve for Anti-PD1 Ab with the EC₅₀ of 160ng/mL determined by ELISA.

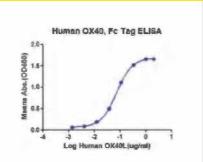
RP00234 Recombinant Human TIM-3 Protein



Recombinant Human TIM-3 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-80 kDa.

RP02051

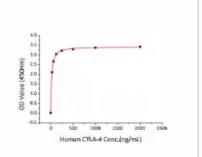
Recombinant Human OX40/TNFRSF4 Protein



Immobilized OX40L at $0.5 \mu g/mL$ ($100 \mu l/well$), dose response curve for OX40 protein, Fc tag with the EC₅₀ of 73.27ng/mL determined by ELISA.

RP00090

Recombinant Human CD86/B7-2 Protein



Immobilized Recombinant Human CD86 at 2 µg/mL (100 µL/well) can bind Recombinant Human CTLA-4 with a linear range of 10-40 ng/mL.

// Immune Checkpoints

Product Name		Cat.No.	Gene ID	Tag	Host
Biotinylated Re	combinant Human 4-1BB Protein	RP02282	3604	C-His-Avi	Expi293
Biotinylated Red	combinant Human CD28 Protein	RP02316	940	N-His-Avi	Expi293
Biotinylated Re	combinant Human CD30 Protein	RP02302	943	C-His-Avi	Expi293
Biotinylated Re	combinant Human CD40 Protein	RP02308	958	C-His-Avi	Expi293
Biotinylated Re	combinant Human CD86/B7-2 Protein	RP02279	942	C-His-Avi	Expi293
Biotinylated Re	combinant Human CTLA4 Protein	RP02340	1493	C-His-Avi	Expi293
Biotinylated I Protein	Recombinant Human OX40/TNFRSF4	RP02466	7293	C-His-Avi	Expi293
Biotinylated Re	combinant Human PD-1 Protein	RP02469	5133	C-hFc-Avi	Expi293
Biotinylated Re	combinant Human PD-L1 Protein	RP02473	29126	Biotinylated	Expi293
Biotinylated Red	combinant Human siglec 10 Protein	RP02499	89790	C-hFc-Avi	Expi293
Biotinylated Re	combinant Human TIGIT Protein	RP02075	201633	C-His-Avi	Expi293
Recombinant C	ynomolgus PD-1 Protein	RP02042	102123659	C-hFc	HEK293 cells
Recombinant C	ynomolgus PD-L1 Protein	RP02470	102145573	C-His	Expi293
Recombinant C	ynomolgus PD-L1 Protein	RP02471	102145573	C-hFc	Expi293
Recombinant H	uman 2B4/SLAMF/CD244 Protein	RP00167	51744	C-Fc & 6×His	HEK293 cells
Recombinant H	uman 4-1BB Ligand Trimer Protein	RP02283	8744	N-His	Expi293
Recombinant H	uman 4-1BB Ligand/TNFSF9 Protein	RP00060	8744	C-6×His	E. coli
Recombinant H	uman 4-1BB Ligand/TNFSF9 Protein	RP02058	8744	N-Fc	Mammalian
Recombinant H	uman 4-1BB/CD137 Protein	RP00276	3604	C-Fc & 6×His	HEK293 cells
Recombinant H	uman 4-1BB/CD137 Protein	RP02016	3604	C-6×His	Mammalian
Recombinant H	uman Angiopoietin-like 7 Protein	RP00206	10218	C-6×His	HEK293 cells
Recombinant H	uman B7-1/CD80 Protein	RP00065	941	C-6×His	HEK293 cells
Recombinant H	uman B7-DC/PD-L2/CD273 Protein	RP00150	80380	C-6×His	HEK293 cells
Recombinant H	uman B7-DC/PD-L2/CD273 Protein	RP00988	80380	C-Fc & 6×His	HEK293 cells
Recombinant h	uman B7-H2/ICOSLG Protein	RP01163	23308	C-6×His	HEK293 cells
Recombinant H	uman B7-H3 Protein	RP01020	80381	C-6×His	HEK293 cells
Recombinant H	uman B7-H3/CD276 Protein	RP01371	80381	C-Fc & 6×His	HEK293 cells
Recombinant H	uman B7-H4/B7S1/B7x Protein	RP00218	79679	C-6×His	HEK293 cells
Recombinant H	uman B7-H5 Protein	RP02013	64115	C-6×His	Mammalian
Recombinant H	uman B7-H6/NCR3LG1 Protein	RP01356	374383	C-6×His	HEK293 cells
Recombinant H	uman BTLA Protein	RP01052	151888	C-Fc & 6×His	HEK293 cells
Recombinant H	uman BTLA Protein	RP02018	151888	C-6×His & Avi	Mammalian
Recombinant H	uman BTLA Protein	RP02262	151888	C-Fc & His	HEK293 cells

Product Name	Cat.No.	Gene ID	Тад	Host
Recombinant Human CD47 Protein	RP02027	961	C-His	Mammalian
Recombinant Human CD47 Protein	RP02227	961	C-Fc & His	HEK293 cells
Recombinant Human CD47 Protein with His	tag RP01306	961	C-6×His	HEK293 cells
Recombinant Human CD48 Protein	RP02228	962	C-Fc & His	HEK293 cells
Recombinant Human CD48/SLAMF2/BCM1	Protein RP00107	962	C-Fc & 6×His	HEK293 cells
Recombinant Human CD48/SLAMF2/BCM1	Protein RP00266	962	C-6×His	HEK293 cells
Recombinant Human CD70 Protein	RP01129	970	N-Fc	HEK293 cells
Recombinant Human CD70/CD27 Ligand To	imer Protein RP02319	970	N-His	Expi293
Recombinant Human CD70/CD27 ligand Pro	otein RP02032	970	N-Fc	Mammalian
Recombinant Human CD80/B7-1 Protein	RP02277	941	C-His-Avi	Expi293
Recombinant Human CD86 Protein	RP02220	942	C-Fc	HEK293 cells
Recombinant Human CD86 Protein	RP02221	942	C-Fc & His	HEK293 cells
Recombinant Human CD86/B7-2 Protein	RP02278	942	C-His-Avi	Expi293
Recombinant Human CD86/B7-2 Protein	RP00090	942	C-6×His	HEK293 cells
Recombinant Human CD96 Protein	RP00942	10225	C-6×His	HEK293 cells
Recombinant Human CEACAM1 Protein	RP00294	634	C-6×His	HEK293 cells
Recombinant Human CTLA-4 Protein	RP01044	1493	C-6×His	HEK293 cells
Recombinant Human DNAM-1 Protein	RP02028	10666	C-6×His & Avi	Mammalian
Recombinant human FGL1 Protein	RP01268LQ	2267	C-6×His	HEK293 cells
Recombinant Human FGL1 Protein	RP02011	2267	N-6×His & Avi	Mammalian
Recombinant Human FGL1 Protein	RP02039	2267	N-Fc	Mammalian
Recombinant Human Galectin-9/LGALS9 Pr	otein RP01046	3965	N-6×His	HEK293 cells
Recombinant Human GITR Ligand/TNFSF18	Protein RP01433	8995	C-6×His	HEK293 cells
Recombinant Human GITR Protein	RP02007	8784	C-6×His	Mammalian
Recombinant Human GITR/TNFRSF18 Protein	n RP01399	8784	C-Fc & 6×His	HEK293 cells
Recombinant Human HAVCR2 Protein	RP02260	84868	C-Fc & His	HEK293 cells
Recombinant Human HMGB1 Protein	RP00010	3146	No tag	SF9 Cells
Recombinant Human HMGB1 Protein	RP02378	3146	C-His	Expi293
Recombinant Human HVEM Protein	RP02379	8764	C-hFc	Expi293
Recombinant Human HVEM Protein	RP00070	8764	C-Fc & 6×His	HEK293 cells
Recombinant Human ICOS Protein	RP02381	29851	C-His	Expi293
Recombinant Human ICOS Protein	RP01126	29851	C-Fc & 6×His	HEK293 cells
Recombinant Human ICOS Protein	RP02255	29851	C-Fc & His	HEK293 cells
Recombinant Human ICOS/CD278 Protein	RP01401	29851	C-Fc & 6×His	HEK293 cells
Recombinant Human IDO-1 Protein	RP00023	3620	No tag	E. coli

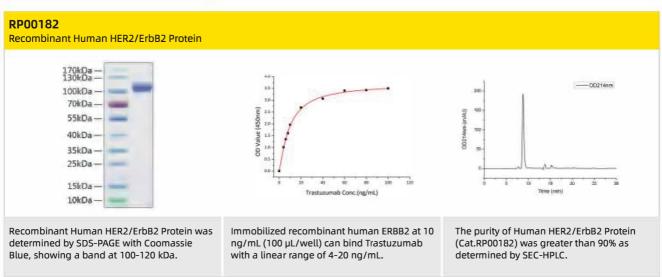
	Product Name	Cat.No.	Gene ID	Тад	Host
ot	Recombinant Human PD-L1 Protein	RP02045	29126	C-mFc	Mammalian
ot	Recombinant Human PD-L1/B7-H1 Protein	RP00068	29126	C-6×His	HEK293 cells
	Recombinant Human PD-L1/B7-H1 Protein	RP00184	29126	C-Fc & 6×His	HEK293 cells
	Recombinant Human PD-L2/B7-DC Protein	RP02472	80380	C-His-Avi	Expi293
	Recombinant Human PVR Protein	RP02238	5817	C-Fc & His	HEK293 cells
	Recombinant Human Siglec 10 Protein	RP02498	89790	C-hFc-Avi	Expi293
	Recombinant Human Siglec10 Protein	RP02261	89790	C-His	HEK293 cells
	Recombinant Human Siglec-10 Protein	RP02048	89790	C-6×His	Mammalian
t	Recombinant Human SIRP alpha/CD172a Protein	RP00171	140885	C-Fc & 6×His	HEK293 cells
t	Recombinant Human SIRP alpha/CD172a Protein	RP00285	140885	C-6×His	HEK293 cells
	Recombinant Human SIRPB1/CD172b Protein	RP01351	10326	C-6×His	HEK293 cells
	Recombinant Human SIRPG/SIRPB2 Protein	RP00614	55423	C-Fc	HEK293 cells
	Recombinant Human SLAMF1 Protein	RP02242	6504	C-Fc & His	HEK293 cells
	Recombinant Human SLAMF3 Protein	RP02165	4063	C-6×His	Mammalian
	Recombinant Human SLAMF5 Protein	RP02164	8832	C-6×His	Mammalian
	Recombinant Human SLAMF6 Protein	RP02162	114836	C-6×His	Mammalian
	Recombinant Human SLAMF7/CD319 Protein	RP00292	57823	C-6×His	HEK293 cells
lot	Recombinant Human SLAMF7/CRACC/CD319 Protein	RP00169	57823	C-Fc & 6×His	HEK293 cells
	Recombinant Human TIGIT Protein	RP00080	201633	C-6×His	HEK293 cells
	Recombinant Human TIGIT Protein	RP02074	201633	C-hFc	Expi293
	Recombinant Human TIGIT Protein	RP02263	201633	C-Fc	HEK293 cells
	Recombinant Human TIGIT Protein	RP02264	201633	C-Fc	HEK293 cells
t	Recombinant Human TIM-3 Protein	RP00069	84868	C-6×His	HEK293 cells
	Recombinant Human TIM-3 Protein	RP00234	84868	C-Fc & 6×His	HEK293 cells
	Recombinant Human TL1A/TNFSF15 Protein	RP00053	9966	No tag	E. coli
	Recombinant Human TMIGD2/IGPR1 Protein	RP00809	126259	C-6×His	HEK293 cells
	Recombinant Human TNFRSF25/DR3/TNFRSF12 Protein	RP00464	8718	C-Fc	HEK293 cells
	Recombinant Human TNFRSF4 Protein	RP02244	7293	C-Fc & His	HEK293 cells
	Recombinant Human TNFSF14/LIGHT/CD258 Protein	RP01336	8740	N-6×His	HEK293 cells
	Recombinant Human TNFSF4 Protein	RP02243	7292	N-Fc & His	HEK293 cells
	Recombinant Human TNFSF8 Protein	RP02222	944	N-Fc & His	HEK293 cells
	Recombinant Human TNFSF9 Protein	RP02246	8744	N-Fc & His	HEK293 cells
	Recombinant Human VISTA/B7-H5/PD-1H Protein	RP00259	64115	C-6×His	HEK293 cells
	Recombinant Human VISTA/B7-H5/PD-1H Protein	RP01023	64115	C-Fc & 6×His	HEK293 cells
	Recombinant Human VSIG8 Protein	RP02169	391123	C-6×His	Mammalian

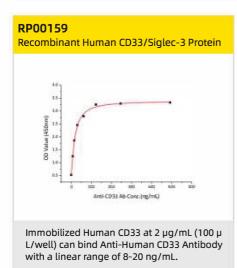


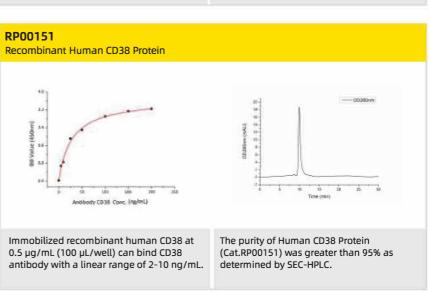
Targets of CAR-T Cell Therapy

CAR-T is the abbreviation of chimeric antigen receptor T-cell therapy. It genetically modifies the patient's T cells to express receptor fragments that recognize tumor surface antigens. The modified T cells are then put back in the patient. Do not even need the help of antigen-presenting cells (APC), the modified T cell directly targets cancer cells in the body and exerts an immune killing effect. In order to help the development of CAR-T therapy, ABclonal has launched a series of CAR-T target protein products.

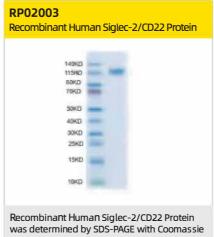
// Star Products



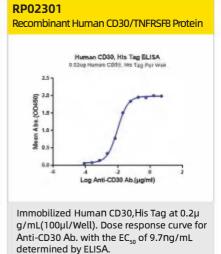




RP02059 Recombinant Human BCMA/TNFRSF17 Protein Human BCMA His Tag ELISA Immobilized Human BCMA at 0.5µg/mL (100 µL/well), dose response curve for Anti-Human BCMA Ab with the EC₅₀ of 54.5ng/mL determined by ELISA.



Blue, showing a band at 100-120 kDa.



// Targets of CAR-T Cell Therapy

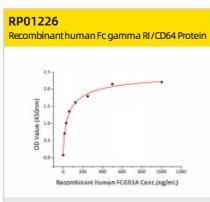
P	Product Name	Cat.No.	Gene ID	Tag	Host
Hot E	Biotinylated Recombinant Human BCMA Protein	RP02287	608	C-His-Avi	Expi293
Hot E	Biotinylated Recombinant Human CD30 Protein	RP02302	943	C-His-Avi	Expi293
Hot E	Biotinylated Recombinant Human Siglec-2/CD22 Protein	RP02496	933	Biotinylated	Expi293
Hot F	Recombinant Cynomolgus Mesothelin / MSLN Protein	RP02445	A0A2K5TW94	C-His	Expi293
Hot F	Recombinant Cynomolgus MSLN Protein	RP02446	A0A2K5TW94	C-hFc	Expi293
Hot F	Recombinant Human BCMA/TNFRSF17 Protein	RP02285	608	C-hFc	Expi293
Hot F	Recombinant Human BCMA/TNFRSF17 Trimer Protein	RP02286	608	C-His-Avi	Expi293
Hot F	Recombinant Human BCMA/TNFRSF17 Protein	RP02059	608	C-His-Avi	Mammalian
Hot F	Recombinant Human CD30/TNFRSF8 Protein	RP02301	943	C-His-Avi	Expi293
Hot F	Recombinant Human CD30/TNFRSF8 Protein	RP00106	943	C-6×His	HEK293 cells
Hot F	Recombinant Human CD33/Siglec-3 Protein	RP00159	945	C-Fc & 6×His	HEK293 cells
₩ F	Recombinant Human CD38 Protein	RP00151	952	C-6×His	HEK293 cells
₩ F	Recombinant Human CD38 Protein	RP02225	952	C-Fc & His	HEK293 cells
Hot F	Recombinant Human CD70/CD27 ligand Protein	RP02032	970	N-Fc	Mammalian
Hot F	Recombinant Human ErbB2/Her2 Protein	RP02057	2064	C-His-Avi	Mammalian
₩ F	Recombinant Human HER2/ErbB2 Protein	RP00182	2064	C-6×His	HEK293 cells
₩ F	Recombinant Human Mucin-1/MUC-1 Protein	RP00129	4582	C-Fc & 6×His	HEK293 cells
Hot F	Recombinant Human siglec 3 Protein	RP02489	945	C-hFc	Expi293
Hot F	Recombinant Human Siglec-2/CD22 Protein	RP02003	933	C-6×His	Mammalian
Hot F	Recombinant Human TNFRSF17 Protein	RP02218	608	C-Fc	HEK293 cells
Hot F	Recombinant Human TNFRSF17/BCMA/CD269 Protein	RP00155	608	C-Fc & 6×His	HEK293 cells



Fc Receptors

The efficacy of a therapeutic antibody depends not only on the activity of its Fab fragment to bind the target antigen but also on the interaction of its Fc fragment with the Fc receptor. The primary function of FcRn is to prolong the half-life of serum albumin and IgG by reducing endothelial cell lysosomal degradation, so the affinity of the Fc fragment to the FcRn receptor can predict the half-life of antibodies. In addition to FcRn, there are three classes of Fcy receptors (FcyRs) that can also interact with human IgG. Moreover, interactions occurring between IgG and Fcyreceptors can mediate a wide range of cellular functions, particularly antibody-dependent cell-mediated cytotoxicity (ADCC). The interaction of therapeutic antibodies with FcRn and Fcy receptors determines their therapeutic efficacy. Therefore, to obtain ideal therapeutic monoclonal antibodies, it is necessary to optimize the antibody structure and improve the affinity of the antibody to Fc receptors. ABclonal can provide common Fc receptor proteins to facilitate the development of therapeutic antibodies.

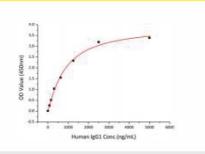
// Star Products



Immobilized Recombinant Human FCGR1A, His Tag at 2µg/mL (100 µL/well) can bind Rituximab with a linear range of 15.625-58.38 ng/mL.

RP00081

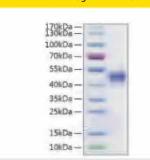
Recombinant Human Fc gamma RIIA/CD32a Protein



Immobilized recombinant human CD32a at 1 µ g/mL (100 µL/well) can bind biotinylated human IgG1 with a linear range of 30-250 ng/mL.

RP00066

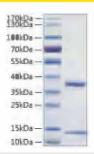
Recombinant Human Fc gamma RIIIA/CD16a Protein



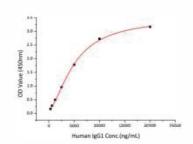
Recombinant Human Fc gamma RIIIA/CD16a Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-52 kDa.

RP01037

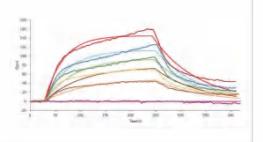
Recombinant Human FCGRT&B2M Protein



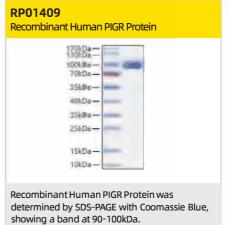
Recombinant Human FCGRT&B2M Protein were determined by SDS-PAGE with Coomassie Blue, showing bands at 38&14 kDa.



Immobilized Human FCGRT&B2M at 5µg/mL (100 µL/well) can bind biotinylated human IgG1 with a linear range of 1-6µg/mL.



Immobilized Trastuzumab on COOH Chip, can bind Human FCGRT&B2M Heterodimer Protein with an affinity constant of 0.22 µM as determined in a SPR assay (OpenSPR).



// Fc Receptors

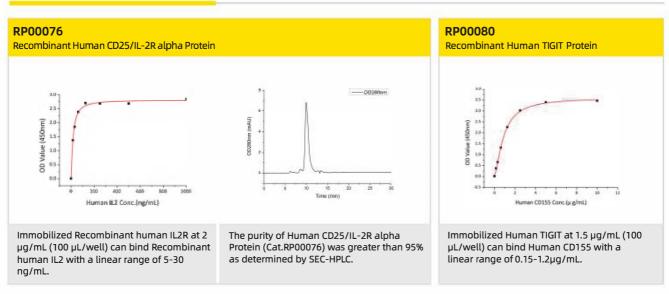
	Product Name	Cat.No.	Gene ID	Tag	Host
	Biotinylated Recombinant Cynomolgus FcRn Protein	RP02364	Q8SPV9&Q8SPW0	C-His-Avi	Expi293
	Recombinant Cynomolgus FcRn Protein	RP02363	Q8SPV9&Q8SPW0	C-His-Avi	Expi293
	Recombinant Human CD23/Fc epsilon RII Protein	RP01407	2208	N-6×His	HEK293 cells
	Recombinant Human CD64 Protein	RP01144	2209	C-6×His	HEK293 cells
	Recombinant Human CD89/FCAR Protein	RP00113	2204	C-Fc & 6×His	HEK293 cells
	Recombinant Human Fc epsilon RI alpha Protein	RP00246	2205	C-6×His	HEK293 cells
	Recombinant Human Fc gamma RI / CD64 Protein	RP02362	2209	C-His-Avi	Expi293
Hot	Recombinant human Fc gamma RI/CD64 Protein	RP01226	2209	C-6×His	HEK293 cells
Hot	Recombinant Human Fc gamma RIIA/CD32a Protein	RP00081	2212	C-6×His	HEK293 cells
	Recombinant Human Fc gamma RIIB /CD32b Protein	RP02012	2213	C-6×His & Avi	Mammalian
	Recombinant Human Fc gamma RIIB/C Protein	RP00075	2213	C-6×His	HEK293 cells
Hot	Recombinant Human Fc gamma RIIIA/CD16a Protein	RP00066	2214	C-6×His	HEK293 cells
	Recombinant Human Fc gamma RIIIA/CD16a Protein	RP01043	2214	C-Fc & 6×His	HEK293 cells
	Recombinant Human Fc gamma RIIIB/CD16b Protein	RP00291	2215	C-6×His	HEK293 cells
	Recombinant Human FCGR3A/CD16A(F176V) Protein	RP01366	2214 (mutant)	C-6×His	HEK293 cells
Hot	Recombinant Human FCGRT&B2M Protein	RP01037	2217&567	C-6×His (FCGRT)	HEK293 cells
	Recombinant Human PIGR Protein	RP01409	5284	C-6×His	HEK293 cells
	Recombinant Mouse Fc gamma receptor IIB/CD32B Protein	RP00806	14130	C-6×His	HEK293 cells
	Recombinant Mouse Fc gamma RIV/CD16-2 Protein	RP01394	246256	C-6×His	HEK293 cells
	Recombinant Mouse Fc γ RI/FCGR1A/CD64 Protein	RP00710	14129	C-6×His	HEK293 cells
	Recombinant Mouse Fc γ RIIIA/FCGR3/CD16 Protein	RP00761	14131	C-6×His	HEK293 cells
	Recombinant mouse FcRn Protein	RP02030	14132&12010	C-His-Avi	Mammalian

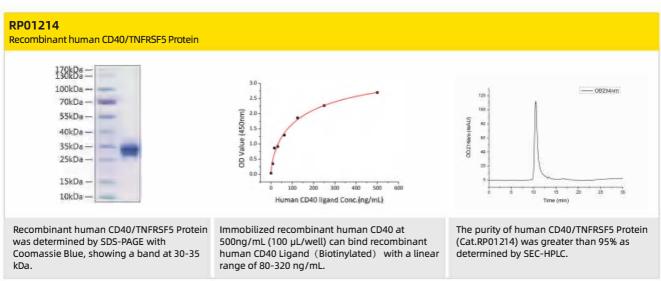


Drug Targets

Drug target proteins are specific proteins in human tissue cells that interact with drug molecules and impart drug effects, such as enzymes, G protein-coupled receptors, ion channels, and nuclear receptors. Drug-target protein interactions (DTIs) influence the pharmacological effects of target proteins, and furthermore, drugs have strong interactions with desired target proteins and maximally weak interactions with any unwanted target proteins. Therefore, DTI research has crucial theoretical guidance and practical application value for drug discovery and development. To assist in drug screening, drug validation, and drug side effects research, ABclonal can provide common target proteins.

// Star Products





// Drug Targets

Product Name	Cat.No.	Gene ID	Tag	Host
Biotinylated Recombinant Human 4-1BB Protein	RP02282	3604	C-His-Avi	Expi293
Biotinylated Recombinant Human Angiopoietin-2/ANGPT2 Protein	RP02274	285	N-His-Avi	Expi293
Biotinylated Recombinant Human Angiopoietin-like 3 Protein	RP02273	27329	C-His-Avi	Expi293
Biotinylated Recombinant Human Axl Protein	RP02276	558	C-His-Avi	Expi293
Biotinylated Recombinant Human BAFF trimer Protein	RP02281	10673	N-His-Avi	Expi293
Biotinylated Recombinant Human BCMA Protein	RP02287	608	C-His-Avi	Expi293
Biotinylated Recombinant Human CD122/IL2RB Protein	RP02294	3560	C-His-Avi	Expi293
Biotinylated Recombinant Human CD28 Protein	RP02316	940	N-His-Avi	Expi293
Biotinylated Recombinant Human CD30 Protein	RP02302	943	C-His-Avi	Expi293
Biotinylated Recombinant Human CD4 Protein	RP02306	920	C-His-Avi	Expi293
Biotinylated Recombinant Human CD40 Protein	RP02308	958	C-His-Avi	Expi293
Biotinylated Recombinant Human CD5 Protein	RP02310	921	C-hFc-Avi	Expi293
Biotinylated Recombinant Human CD79B Protein	RP02313	974	Biotinylated	Expi293
Biotinylated Recombinant Human CSF1R Protein	RP02337	1436	C-His-Avi	Expi293
Biotinylated Recombinant Human CTLA4 Protein	RP02340	1493	C-His-Avi	Expi293
Biotinylated Recombinant Human EGFR VIII Protein	RP02345	1956	N-His-Avi	Expi293
Biotinylated Recombinant Human EGFR/HER1 Protein	RP02349	1956	C-His-Avi	Expi293
Biotinylated Recombinant Human ErbB2/Her2 Protein	RP02374	2064	C-His-Avi	Expi293
Biotinylated Recombinant Human ErbB3/Her3 Protein	RP02376	2065	C-His-Avi	Expi293
Biotinylated Recombinant Human E-selectin Protein	RP02351	6401	C-His-Avi	Expi293
Biotinylated Recombinant Human FAP Protein	RP02352	2191	N-His-Avi	Expi293
Biotinylated Recombinant Human GM-CSF R alpha Protein	RP02339	1438	C-His-Avi	Expi293
Biotinylated Recombinant Human GPC3 Protein	RP02371	2719	C-His-Avi	Expi293
Biotinylated Recombinant Human IFN-gamma / IFNG Protein	RP02383	3458	C-His-Avi	Expi293
Biotinylated Recombinant Human IGF1R Protein	RP02386	3480	C-His-Avi	Expi293
Biotinylated Recombinant Human IL13 Protein	RP02394	3596	N-His-Avi	Expi293
Biotinylated Recombinant Human IL-17 RA / CD217 Protein	RP02396	23765	C-hFc-Avi	Expi293
Biotinylated Recombinant Human IL17A Protein	RP02410	3605	C-His-Avi	Expi293
Biotinylated Recombinant Human IL-17A&IL-17F heterodimer Protein	RP02415	3605&112744	C-His-Avi	Expi293
Biotinylated Recombinant Human IL-17RA Protein	RP02423	23765	C-His-Avi	Expi293
Biotinylated Recombinant Human IL-6R alpha Protein	RP02425	3570	C-His-Avi	Expi293
Biotinylated Recombinant Human Mesothelin Protein	RP02448	10232	C-His-Avi	Expi293
Biotinylated Recombinant Human MMP9 Protein	RP02444	4318	C-His-Avi	Expi293
Biotinylated Recombinant Human MSLN Protein	RP02449	10232	C-hFc-Avi	Expi293

	Product Name	Cat.No.	Gene ID	Tag	Host
lot	Biotinylated Recombinant Human NKG2A Protein	RP02454	3821	N-His-Avi	Expi293
lot	Biotinylated Recombinant Human NKG2A Protein	RP02020	3821	N-His-Avi	Mammalian
	Biotinylated Recombinant Human Notch 1 Protein	RP02461	4851	C-His-Avi	Expi293
	Biotinylated Recombinant Human OX40/TNFRSF4 Protein	RP02466	7293	C-His-Avi	Expi293
ot	Biotinylated Recombinant Human PD-1 Protein	RP02469	5133	C-hFc-Avi	Expi293
	Biotinylated Recombinant Human PDGF R alpha / PDGFRA Protein	RP02476	5156	C-His-Avi	Expi293
	Biotinylated Recombinant Human PDGF R beta Protein	RP02478	5159	C-His-Avi	Expi293
ot	Biotinylated Recombinant Human PD-L1 Protein	RP02473	29126	Biotinylated	Expi293
	Biotinylated Recombinant Human P-Selectin/CD62P Protein	RP02487	6403	C-His-Avi	Expi293
	Biotinylated Recombinant Human ROR2 Protein	RP02480	4920	C-His-Avi	Expi293
	Biotinylated Recombinant Human siglec 8 Protein	RP02495	27181	C-His-Avi	Expi293
ot	Biotinylated Recombinant Human Siglec-2/CD22 Protein	RP02496	933	Biotinylated	Expi293
	Biotinylated Recombinant Human TFPI Protein	RP02066	7035	C-His-Avi	Expi293
	Biotinylated Recombinant Human TIGIT Protein	RP02075	201633	C-His-Avi	Expi293
	Biotinylated Recombinant Human TRAIL R1 / DR4 / TNFRSF10A Protein	RP02083	8797	C-His-Avi	Expi293
	Biotinylated Recombinant Human TRAIL R2 / DR5 / TNFRSF10B Protein	RP02085	8795	C-His-Avi	Expi293
ot	Biotinylated Recombinant Human TSLP Protein	RP02092	85480	C-His-Avi	Expi293
ot	Biotinylated Recombinant Human TSLP(R127A, R130A) Protein	RP02094	85480	C-His-Avi	Expi293
ot	Biotinylated Recombinant Human VEGF165 Protein	RP02097	7422	Biotinylated	Expi293
	Biotinylated Recombinant Human VEGFR1/FLT-1 Protein	RP02100	2321	C-His-Avi	Expi293
ot	Recombinant Human 4-1BB/CD137 Protein	RP00276	3604	C-Fc & 6×His	HEK293 cells
ot	Recombinant Human 4-1BB/CD137 Protein	RP02016	3604	C-6×His	Mammalian
	Recombinant Human 5'-Nucleotidase/CD73 Protein	RP00160	4907	C-6×His	HEK293 cells
ot	Recombinant Human Activin A Protein	RP02516	3624	polyhistidine tag	E.coli
	Recombinant Human ALCAM/CD166 Protein	RP00119	214	C-Fc & 6×His	HEK293 cells
	Recombinant Human ALK-1 Protein	RP00978	94	C-6×His	HEK293 cells
	Recombinant Human Alpha-fetoprotein Protein	RP00243	174	C-6×His	HEK293 cells
	Recombinant Human Angiopoietin-2/ANGPT2 Protein	RP02008	285	N-6×His & Avi	Mammalian
ot	Recombinant Human Angiopoietin-like 3 Protein	RP02272	27329	C-His-Avi	Expi293
	Recombinant Human ANGPTL3/Angiopoietin-like 3 Protein	RP01024	27329	C-6×His	HEK293 cells
	Recombinant Human Axl Protein	RP02275	558	C-His-Avi	Expi293
	Recombinant Human Axl Protein	RP00087	558	C-6×His	HEK293 cells
	Recombinant Human Axl Protein with Fc and His tag	RP01317	558	C-Fc & 6×His	HEK293 cells
ot	Recombinant Human B7-1/CD80 Protein	RP00065	941	C-6×His	HEK293 cells
M	Recombinant human B7-H2/ICOSLG Protein	RP01163	23308	C-6×His	HEK293 cells

	Product Name	Cat.No.	Gene ID	Tag	Host
ot	Recombinant Human CD30/TNFRSF8 Protein	RP02301	943	C-His-Avi	Expi293
lot	Recombinant Human CD30/TNFRSF8 Protein	RP00106	943	C-6×His	HEK293 cells
lot	Recombinant Human CD33/Siglec-3 Protein	RP00159	945	C-Fc & 6×His	HEK293 cells
	Recombinant Human CD37 Protein	RP02224	951	C-Fc	HEK293 cells
lot	Recombinant Human CD38 Protein	RP00151	952	C-6×His	HEK293 cells
lot	Recombinant Human CD38 Protein	RP02225	952	C-Fc & His	HEK293 cells
Hot	Recombinant Human CD3E Protein	RP02206	916	C-monomeric hFc	Mammalian
lot	Recombinant Human CD4 Protein	RP02305	920	C-His-Avi	Expi293
	Recombinant Human CD4 Protein	RP00079	920	C-6×His	HEK293 cells
	Recombinant Human CD40 Protein	RP02226	958	C-Fc & His	HEK293 cells
lot	Recombinant human CD40/TNFRSF5 Protein	RP01214	958	C-6×His	HEK293 cells
lot	Recombinant human CD40/TNFRSF5 Protein	RP01218	958	C-Fc & 6×His	HEK293 cells
	Recombinant Human CD40L Protein	RP01082	959	No tag	E.coli
	Recombinant Human CD40L/CD154 Protein	RP02040	959	N-6×His & Flag	Mammalian
lot	Recombinant Human CD40L/CD154 Protein	RP02053	959	N-Fc	Mammalian
	Recombinant Human CD44 Protein	RP00973	960	C-Fc & 6×His	HEK293 cells
lot	Recombinant Human CD47 Protein	RP02311	961	C-hFc	Expi293
Hot	Recombinant Human CD47 Protein	RP00974	961	C-Fc & 6×His	HEK293 cells
lot	Recombinant Human CD47 Protein	RP02027	961	C-His	Mammalian
Hot	Recombinant Human CD47 Protein	RP02227	961	C-Fc & His	HEK293 cells
Hot	Recombinant Human CD47 Protein with His tag	RP01306	961	C-6×His	HEK293 cells
	Recombinant Human CD5 Protein	RP00158	921	C-6×His	HEK293 cells
	Recombinant Human CD50 Protein	RP00979	3385	C-Fc & 6×His	HEK293 cells
	Recombinant Human CD52 Protein	RP01429	1043	C-Fc-Avi	HEK293 cells
	Recombinant Human CD6 Protein	RP01081	923	C-Fc & 6×His	HEK293 cells
	Recombinant Human CD70 Protein	RP01129	970	N-Fc	HEK293 cells
	Recombinant Human CD70/CD27 Ligand Trimer Protein	RP02319	970	N-His	Expi293
lot	Recombinant Human CD70/CD27 ligand Protein	RP02032	970	N-Fc	Mammalian
Hot	Recombinant Human CD79B Protein	RP02014	974	C-His-Avi	Mammalian
	Recombinant Human CD79B/B29 Protein	RP00565	974	C-6×His	HEK293 cells
Hot	Recombinant Human CD79b/B29 Protein	RP01381	974	C-hFc	HEK293 cells
	Recombinant Human CD80/B7-1 Protein	RP02277	941	C-His-Avi	Expi293
lot	Recombinant human CEACAM-5/CD66e Protein	RP01157	1048	C-6×His	HEK293 cells
lot	Recombinant Human CEACAM6 Protein	RP00982	4680	C-6×His	HEK293 cells
	Recombinant Human CEACAM8 Protein	RP02155	1088	C-6×His	Mammalian

	Product Name	Cat.No.	Gene ID	Tag	Host
	Recombinant Human E-Selectin/CD62E Protein	RP00293	6401	C-6×His	HEK293 cells
	Recombinant human FAP Protein	RP01252LQ	2191	C-6×His	Baculovirus- Infected Sf9 Cells
	Recombinant Human Fc gamma RIIB /CD32b Protein	RP02012	2213	C-6×His & Avi	Mammalian
	Recombinant Human Fc gamma RIIB/C Protein	RP00075	2213	C-6×His	HEK293 cells
Hot	Recombinant Human FGFR-2 Protein	RP00046	2263	No tag	Baculovirus- Infected Sf9 Cells
Hot	Recombinant human FGFR-2 Protein	RP01213	2263	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human FGFR3/CD333 Protein	RP00144	2261	C-Fc & 6×His	HEK293 cells
	Recombinant Human Fibronectin Protein	RP01414	2335	C-6×His	HEK293 cells
	Recombinant Human Fibronectin Protein	RP01427	2335	C-6×His	HEK293 cells
	Recombinant Human FLT1 Protein	RP01137	2321	C-6×His	HEK293 cells
	Recombinant Human FOLR-1/FBP Protein	RP01379	2348	C-6×His	HEK293 cells
Hot	Recombinant Human Glypican 3 Protein	RP00138	2719	C-6×His	HEK293 cells
	Recombinant Human GM-CSF Protein	RP02372	1437	No Tag	E.coli
	Recombinant Human GM-CSF R alpha Protein	RP02338	1438	C-His-Avi	Expi293
	Recombinant Human GM-CSF R alpha/CSF2RA Protein	RP00563	1438	C-6×His	HEK293 cells
Hot	Recombinant Human GM-CSF/CSF2 Protein	RP00094	1437	C-6×His	HEK293 cells
	Recombinant Human GPNMB Protein	RP00263	10457	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human Growth Hormone Receptor (GHR) Protein	RP00251	2690	C-Fc & 6×His	HEK293 cells
	Recombinant Human GUCY2C/Guanylyl cyclase Protein	RP01430	2984	C-6×His & Avi	HEK293 cells
Hot	Recombinant Human HAVCR2 Protein	RP02260	84868	C-Fc & His	HEK293 cells
Hot	Recombinant Human HER2/ErbB2 Protein	RP00182	2064	C-6×His	HEK293 cells
	Recombinant Human Her3 Protein	RP02373	2065	C-hFc	Expi293
Hot	Recombinant Human HGF R/c-MET Protein	RP01041	4233	C-6×His	HEK293 cells
	Recombinant Human HGF/Hepatocyte Growth Factor Protein	RP00650	3082	C-6×His	HEK293 cells
	Recombinant Human ICAM-1/CD54 Protein	RP00272	3383	C-6×His	HEK293 cells
Hot	Recombinant Human ICOS Protein	RP02381	29851	C-His	Expi293
٠,١	Recombinant Human ICOS Protein	RP01126	29851	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human ICOS Protein	RP02255	29851	C-Fc & His	HEK293 cells
	Recombinant Human ICOS/CD278 Protein	RP01401	29851	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human IFNA1 Protein	RP00011	3439	C-6×His	E.coli
Hot	Recombinant Human IFN-alpha/beta R1 Protein	RP02384	3454	C-His-Avi	Expi293
	Recombinant Human IFN-alpha/beta R1 Protein	RP00516	3454	C-6×His	HEK293 cells

	Product Name	Cat.No.	Gene ID	Tag	Host
ot	Recombinant Human IL3RA/CD123 Protein	RP00121	3563	C-6×His	HEK293 cells
ot	Recombinant Human IL-4 Protein	RP02506	3565	polyhistidine tag	E.coli
ot	Recombinant Human IL-4 Protein	RP00995	3565	C-6×His	HEK293 cells
ot	Recombinant Human IL4R/CD124 Protein	RP00099	3566	C-6×His	HEK293 cells
	Recombinant Human IL-5 Protein with His tag	RP01316	3567	C-6×His	HEK293 cells
	Recombinant Human IL-5 R alpha/CD125 Protein	RP00411	3568	C-6×His	HEK293 cells
	Recombinant Human IL5RA Protein	RP02235	3568	C-His	HEK293 cells
	Recombinant Human IL-6 Protein	RP02405	3569	No Tag	E.coli
ot	Recombinant Human IL6 Protein	RP00004	3569	C-6×His	E.coli
ot	Recombinant Human IL6 Protein	RP00201	3569	C-6×His	HEK293 cells
ot	Recombinant Human IL6 Protein	RP02236	3569	C-Fc & His	HEK293 cells
ot	Recombinant Human IL-6 R alpha Protein	RP00269	3570	C-6×His	HEK293 cells
	Recombinant Human IL-6R alpha Protein	RP02424	3570	C-His-Avi	Expi293
	Recombinant Human IL-6R alpha/CD126 Protein	RP01396	3570	C-Fc & 6×His	HEK293 cells
ot	Recombinant Human IL-8 Protein	RP00052	3576	No tag	E.coli
	Recombinant Human IL-9 Protein	RP00869	3578	C-6×His	HEK293 cells
	Recombinant Human Insulin Receptor Protein	RP01146	3643	C-6×His	HEK293 cells
	Recombinant Human Integrin ITGAV & ITGB3 Protein	RP02427	3685&3690	C-His-Avi	Expi293
	Recombinant Human ITGB1/Integrin beta-1/CD29 Protein	RP00232	3688	C-6×His	HEK293 cells
	Recombinant Human KDR / VEGFR2 Protein	RP02098	3791	C-mFc	Expi293
ot	Recombinant Human KDR /VEGFR2 Protein	RP02101	3791	C-His-Avi	Expi293
ot	Recombinant Human LAG3 Protein	RP02055	3902	C-hFc	HEK293 cells
ot	Recombinant Human LAG-3/CD223 Protein	RP00193	3902	C-6×His	HEK293 cells
	Recombinant human LOX-1/OLR1 Protein	RP01189	4973	C-6×His	HEK293 cells
	Recombinant Human L-Selectin/CD62L Protein	RP00255	6402	C-Fc & 6×His	HEK293 cells
	Recombinant human LYPD3/C4.4A Protein	RP01190	27076	C-6×His	HEK293 cells
ot	Recombinant Human Mature TGF beta 1 Protein	RP02209	7040	C-Avi	Mammalian
ot	Recombinant Human Mature TGF Beta1 Protein	RP02207	7040	No Tag	HEK293 cells
	Recombinant Human Mature TGF-beta 1 Protein	RP01339	7040	additional amino acid free	HEK293 cells
ot	Recombinant human M-CSF/CSF-1 Protein	RP01221	1435	C-6×His	HEK293 cells
ot	Recombinant Human Mesothelin Protein	RP02447	10232	C-His-Avi	Expi293
	Recombinant Human Mesothelin Protein	RP01053	10232	C-6×His	HEK293 cells
	Recombinant Human Mesothelin Protein	RP01220	10232	C-Fc & 6×His	HEK293 cells
ot	Recombinant Human Mesothelin Protein	RP02047	10232	C-hFc	Mammalian

	Product Name	Cat.No.	Gene ID	Tag	Host
	Recombinant Human PVRL4/Nectin-4/PRR4/LNIR Protein	RP00642	81607	C-6×His	HEK293 cells
	Recombinant Human RGMA Protein	RP00228	56963	C-6×His	HEK293 cells
	Recombinant Human ROR2 Protein	RP02479	4920	C-His-Avi	Expi293
	Recombinant Human ROR2 Protein	RP02156	4920	C-6×His	Mammalian
	Recombinant Human R-spondin-3/RSPO3 Protein	RP00439	84870	C-Fc & 6×His	HEK293 cells
	Recombinant Human SAA1 Protein	RP01095	6288	N-6×His	E.coli
	Recombinant Human SDC1 Protein	RP01099	6382	C-6×His	Mammalian
	Recombinant Human SDC1 Protein	RP02239	6382	C-Fc & His	HEK293 cells
	Recombinant Human SELP Protein	RP02240	6403	C-Fc	HEK293 cells
	Recombinant Human SELPLG Protein	RP02241	6404	C-His	HEK293 cells
	Recombinant Human Semaphorin 4D Protein	RP00981	10507	C-6×His	HEK293 cells
	Recombinant Human Semaphorin 4D/CD100 Protein	RP02488	10507	C-His-Avi	Expi293
	Recombinant Human Serum Amyloid P Protein	RP00245	325	C-6×His	HEK293 cells
Hot	Recombinant Human siglec 3 Protein	RP02489	945	C-hFc	Expi293
	Recombinant Human siglec 8 Protein	RP02491	27181	C-hFc	Expi293
	Recombinant Human siglec 8 Protein	RP02494	27181	C-His-Avi	Expi293
	Recombinant human Siglec-2/CD22 Protein	RP01199	933	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human Siglec-2/CD22 Protein	RP02003	933	C-6×His	Mammalian
Hot	Recombinant Human SLAMF7/CD319 Protein	RP00292	57823	C-6×His	HEK293 cells
Hot	Recombinant Human SLAMF7/CRACC/CD319 Protein	RP00169	57823	C-Fc & 6×His	HEK293 cells
	Recombinant Human SNCA/Alpha-synuclein Protein	RP00610	6622	No tag	E.coli
Hot	Recombinant Human SOST/Sclerostin Protein	RP02500	50964	N-His-Avi	Expi293
	Recombinant human SOST/Sclerostin Protein	RP01169	50964	N-8×His	HEK293 cells
Hot	Recombinant Human ST2 Protein	RP00271	9173	C-6×His	HEK293 cells
	Recombinant Human STAT3 Protein	RP00447	6774	C-6×His	E.coli
Hot	Recombinant Human sTfR Protein	RP00085	7037	C-6×His	HEK293 cells
	Recombinant Human Tau-F/MAPT-F Protein	RP01392	4137	C-6×His	HEK293 cells
	Recombinant Human TFPI1 Protein	RP01434	7035	C-6×His	HEK293 cells
Hot	Recombinant Human TGF beta 1 Protein	RP02514	7040	polyhistidine tag	E.coli
	Recombinant Human TGF beta 2 Protein	RP02069	7042	No Tag	Expi293
Hot	Recombinant Human TGF-beta 1 Protein	RP00161	7040	N-8×His	HEK293 cells
	Recombinant Human TGF-beta 2/TGFB2 Protein	RP00452	7042	No tag	HEK293 cells
Hot	Recombinant Human TIGIT Protein	RP00080	201633	C-6×His	HEK293 cells
Hot	Recombinant Human TIGIT Protein	RP02074	201633	C-hFc	Expi293
	Recombinant Human TIGIT Protein	RP02263	201633	C-Fc	HEK293 cells

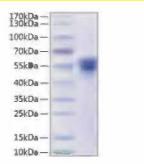


Bio-Markers & CD Antigens

For disease research, biomarkers generally refer to a specific characteristic biochemical index in a typical physiological, pathological, or therapeutic process that can be objectively measured and evaluated. By measuring it, we can know the biological process that the body is currently in. Examining a disease-specific biomarker may be helpful for disease identification, early diagnosis and prevention, and monitoring the therapeutic process during treatment. Finding and discovering valuable biomarkers has become an important focus of current research. CD molecules are a class of important biomarkers, which are on cell surface and may appear or disappear during the cell differentiation process, or activation in specific disease states. It can be used clinically for the study of disease mechanisms, clinical diagnosis, disease prognosis, efficacy tracking and treatment, etc.

// Star Products

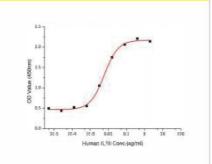




Recombinant Human NCR3/NKp300 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 54-60 kDa.

RP00002

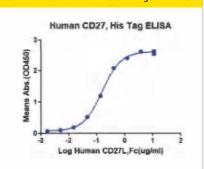
Recombinant Human IL-1 beta Protein



Recombinant Human IL1 β protein was measured by NF- κ B reporter assay in HEK293 cells .The ED₅₀ for this effect is 1-10 pg/mL.

RP02032

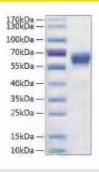
Recombinant Human CD70/CD27 ligand Protein



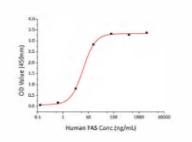
Immobilized Human CD27 at 2µg/mL (100µ L/well), dose response curve for Human CD27 Ligand with the EC₅₀ of 0.15µg/mL determined by ELISA.

RP00139

Recombinant Human FAS/CD95/APO-1/TNFRSF6 Protein



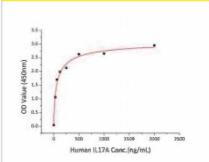
Recombinant Human FAS/CD95/APO-1/TNFRSF6 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 50-70 kDa.



Immobilized recombinant Human Fas Ligand at 2 μ g/mL (100 μ L/well) can bind recombinant Human FAS, the EC $_{50}$ of Human FAS is 6.23 ng/mL

RP00273

Recombinant Human IL17RA Protein



Immobilized Recombinant human IL17RA , His Tag at 2 μ g/mL (100 μ L/well) can bind Recombinant human IL-17A,His Tag with a linear range of 31.25-65ng/mL.

// Bio-Markers & CD Antigens

	Product Name	Cat.No.	Gene ID	Tag	Host
Hot	Biotinylated Recombinant Human 4-1BB Protein	RP02282	3604	C-His-Avi	Expi293
Hot	Biotinylated Recombinant Human BAFF trimer Protein	RP02281	10673	N-His-Avi	Expi293
Hot	Biotinylated Recombinant Human BCMA Protein	RP02287	608	C-His-Avi	Expi293
	Biotinylated Recombinant Human CD122/IL2RB Protein	RP02294	3560	C-His-Avi	Expi293
Hot	Biotinylated Recombinant Human CD28 Protein	RP02316	940	N-His-Avi	Expi293
Hot	Biotinylated Recombinant Human CD30 Protein	RP02302	943	C-His-Avi	Expi293
Hot	Biotinylated Recombinant Human CD4 Protein	RP02306	920	C-His-Avi	Expi293
Hot	Biotinylated Recombinant Human CD40 Protein	RP02308	958	C-His-Avi	Expi293
	Biotinylated Recombinant Human CD5 Protein	RP02310	921	C-hFc-Avi	Expi293
	Biotinylated Recombinant Human CD7 Protein	RP02312	924	C-His-Avi	Expi293
	Biotinylated Recombinant Human CD7 Protein	RP02015	924	C-His-Avi	Mammalian
Hot	Biotinylated Recombinant Human CD79B Protein	RP02313	974	Biotinylated	Expi293
	Biotinylated Recombinant Human CD86/B7-2 Protein	RP02279	942	C-His-Avi	Expi293
	Biotinylated Recombinant Human CSF1R Protein	RP02337	1436	C-His-Avi	Expi293
	Biotinylated Recombinant Human CTLA4 Protein	RP02340	1493	C-His-Avi	Expi293
	Biotinylated Recombinant Human ErbB2/Her2 Protein	RP02374	2064	C-His-Avi	Expi293
	Biotinylated Recombinant Human E-selectin Protein	RP02351	6401	C-His-Avi	Expi293
	Biotinylated Recombinant Human FGFR4 Protein	RP02357	2264	C-His-Avi	Expi293
	Biotinylated Recombinant Human GM-CSF R alpha Protein	RP02339	1438	C-His-Avi	Expi293
	Biotinylated Recombinant Human IGF1R Protein	RP02386	3480	C-His-Avi	Expi293
	Biotinylated Recombinant Human IL-17 RA / CD217 Protein	RP02396	23765	C-hFc-Avi	Expi293
	Biotinylated Recombinant Human IL-17RA Protein	RP02423	23765	C-His-Avi	Expi293
	Biotinylated Recombinant Human IL-6R alpha Protein	RP02425	3570	C-His-Avi	Expi293
Hot	Biotinylated Recombinant Human NKG2A Protein	RP02454	3821	N-His-Avi	Expi293
Hot	Biotinylated Recombinant Human NKG2A Protein	RP02020	3821	N-His-Avi	Mammalian
	Biotinylated Recombinant Human NKG2D Protein	RP02456	22914	N-His-Avi	Expi293
	Biotinylated Recombinant Human OX40/TNFRSF4 Protein	RP02466	7293	C-His-Avi	Expi293
Hot	Biotinylated Recombinant Human PD-1 Protein	RP02469	5133	C-hFc-Avi	Expi293
	Biotinylated Recombinant Human PDGF R alpha / PDGFRA Protein	RP02476	5156	C-His-Avi	Expi293
	Biotinylated Recombinant Human PDGF R beta Protein	RP02478	5159	C-His-Avi	Expi293
Hot	Biotinylated Recombinant Human PD-L1 Protein	RP02473	29126	Biotinylated	Expi293
Hot	Biotinylated Recombinant Human Siglec-2/CD22 Protein	RP02496	933	Biotinylated	Expi293
	Biotinylated Recombinant Human TRAIL R1 / DR4 / TNFRSF10A Protein	RP02083	8797	C-His-Avi	Expi293

	Product Name	Cat.No.	Gene ID	Tag	Host
	Biotinylated Recombinant Human TRAIL R2 / DR5 / TNFRSF10B Protein	RP02085	8795	C-His-Avi	Expi293
	Biotinylated Recombinant Human TRAIL R4 / TNFRSF10D Protein	RP02087	8793	C-His-Avi	Expi293
	Recombinant Cynomolgus CD122/IL2RB Protein	RP02292	102138714	C-His	Expi293
Hot	Recombinant Cynomolgus CD3 Epsilon Protein	RP02318	102133065	C-hFc	Expi293
	Recombinant Cynomolgus CD3E&CD3D Protein	RP02061	102133701& 102133065	C-hFc	Mammalian
	Recombinant Cynomolgus CD3E&CD3G Protein	RP02060	102133065& 102134381	C-hFc	Mammalian
	Recombinant Cynomolgus CD40 Protein	RP02304	102118696	C-His	Expi293
Hot	Recombinant Cynomolgus Cynomolgus CD3 Epsilon Protein	RP02214	102133065	C-His	Mammalian
	Recombinant Cynomolgus Siglec-15/CD33L3 Protein with Fc and His tag	RP01292	102126346	C-Fc & 6×His	HEK293 cells
	Recombinant Cynomolgus Siglec-15/CD33L3 Protein with His tag	RP01294	102126346	C-6×His	HEK293 cells
	Recombinant Human CD163 Protein	RP02295	9332	C-His-Avi	Expi293
Hot	Recombinant Human 2B4/SLAMF/CD244 Protein	RP00167	51744	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human 4-1BB/CD137 Protein	RP00276	3604	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human 4-1BB/CD137 Protein	RP02016	3604	C-6×His	Mammalian
	Recombinant Human 5'-Nucleotidase/CD73 Protein	RP00160	4907	C-6×His	HEK293 cells
	Recombinant human ADAM8/CD156a Protein	RP01201	101	C-6×His	HEK293 cells
	Recombinant Human ALCAM/CD166 Protein	RP00119	214	C-Fc & 6×His	HEK293 cells
	Recombinant Human ANPEP/CD13 Protein	RP00188	290	C-8×His	HEK293 cells
	Recombinant Human APRIL Protein	RP01120	8741	N-Flag & 6×His	Mammalian
Hot	Recombinant Human APRIL Protein	RP02038	8741	N-His-Flag	Mammalian
Hot	Recombinant Human B7-1/CD80 Protein	RP00065	941	C-6×His	HEK293 cells
Hot	Recombinant Human B7-DC/PD-L2/CD273 Protein	RP00150	80380	C-6×His	HEK293 cells
Hot	Recombinant Human B7-DC/PD-L2/CD273 Protein	RP00988	80380	C-Fc & 6×His	HEK293 cells
Hot	Recombinant human B7-H2/ICOSLG Protein	RP01163	23308	C-6×His	HEK293 cells
Hot	Recombinant Human B7-H3 Protein	RP01020	80381	C-6×His	HEK293 cells
	Recombinant Human B7-H3/CD276 Protein	RP01371	80381	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human BAFF trimer Protein	RP02031	10673	N-His-Flag	Mammalian
Hot	Recombinant Human BAFF/TNFSF13B Protein	RP02052	10673	N-Fc	Mammalian
Hot	Recombinant Human BAFFR Protein	RP02004	115650	C-His	Mammalian
Hot	Recombinant Human BAFFR Protein	RP02023	115650	C-hFc	Mammalian
	Recombinant human BAFFR/TNFRSF13C Protein	RP01223	115650	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human BCMA/TNFRSF17 Protein	RP02285	608	C-hFc	Expi293
Hot	Recombinant Human BCMA/TNFRSF17 Trimer Protein	RP02286	608	C-His-Avi	Expi293
Hot	Recombinant Human BCMA/TNFRSF17 Protein	RP02059	608	C-His-Avi	Mammalian

	Product Name	Cat.No.	Gene ID	Tag	Host
	Recombinant Human CD3 Delta Protein	RP02006	915	C-His	Mammalian
Hot	Recombinant Human CD3 epsilon & CD3 delta Heterodimer Protein	RP02024	915&916	C-hFc	Mammalian
	Recombinant Human CD3 epsilon & CD3 delta Heterodimer Protein	RP02216	915&916	C-hFc-Avi	Mammalian
Hot	Recombinant Human CD3 epsilon & CD3 gamma Heterodimer Protein	RP02025	916&917	C-hFc	Mammalian
Hot	Recombinant Human CD3 epsilon & CD3 gamma Heterodimer Protein	RP02217	916&917	C-hFc-Avi	Mammalian
4	Recombinant human CD3 epsilon/CD3e Protein	RP01178	916	C-6×His	HEK293 cells
Hot	Recombinant Human CD30 Ligand/TNFSF8 Protein	RP02044	944	N-Fc	Mammalian
Hot	Recombinant Human CD30/TNFRSF8 Protein	RP02301	943	C-His-Avi	Expi293
Hot	Recombinant Human CD30/TNFRSF8 Protein	RP00106	943	C-6×His	HEK293 cells
	Recombinant Human CD300A Protein	RP00265	11314	C-Fc & 6×His	HEK293 cells
	Recombinant Human CD300C Protein	RP00264	10871	C-6×His	HEK293 cells
	Recombinant Human CD31/PECAM1 Protein	RP00096	5175	C-6×His	HEK293 cells
Hot	Recombinant Human CD33/Siglec-3 Protein	RP00159	945	C-Fc & 6×His	HEK293 cells
	Recombinant Human CD34 Protein	RP01359	947	C-Fc & 6×His	HEK293 cells
	Recombinant Human CD34 Protein	RP02223	947	C-His	HEK293 cells
	Recombinant Human CD36 Protein	RP02303	948	C-His-Avi	Expi293
	Recombinant Human CD36 Protein	RP02182	948	C-Fc	Mammalian
Hot	Recombinant Human CD38 Protein	RP00151	952	C-6×His	HEK293 cells
Hot	Recombinant Human CD38 Protein	RP02225	952	C-Fc & His	HEK293 cells
Hot	Recombinant Human CD3E Protein	RP02206	916	C-monomeric hFc	Mammalian
Hot	Recombinant Human CD4 Protein	RP02305	920	C-His-Avi	Expi293
	Recombinant Human CD4 Protein	RP00079	920	C-6×His	HEK293 cells
	Recombinant Human CD40 Protein	RP02226	958	C-Fc & His	HEK293 cells
Hot	Recombinant human CD40/TNFRSF5 Protein	RP01214	958	C-6×His	HEK293 cells
Hot	Recombinant human CD40/TNFRSF5 Protein	RP01218	958	C-Fc & 6×His	HEK293 cells
	Recombinant Human CD40L Protein	RP01082	959	No tag	E.coli
	Recombinant Human CD40L/CD154 Protein	RP02040	959	N-6×His & Flag	Mammalian
Hot	Recombinant Human CD40L/CD154 Protein	RP02053	959	N-Fc	Mammalian
	Recombinant Human CD44 Protein	RP00973	960	C-Fc & 6×His	HEK293 cells
	Recombinant Human CD46 Protein	RP00279	4179	C-6×His	HEK293 cells
Hot	Recombinant Human CD47 Protein	RP02311	961	C-hFc	Expi293
Hot	Recombinant Human CD47 Protein	RP00974	961	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human CD47 Protein	RP02027	961	C-His	Mammalian
Hot	Recombinant Human CD47 Protein	RP02227	961	C-Fc & His	HEK293 cells
Hot	Recombinant Human CD47 Protein with His tag	RP01306	961	C-6×His	HEK293 cells
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	Product Name	Cat.No.	Gene ID	Tag	Host
Hot	Recombinant Human CEACAM6 Protein	RP00982	4680	C-6×His	HEK293 cells
	Recombinant Human CEACAM8 Protein	RP02155	1088	C-6×His	Mammalian
	Recombinant Human CLEC10A/MGL1/CD301 Protein	RP00207	10462	C-6×His	HEK293 cells
	Recombinant Human CLEC12A Protein	RP01018	160364	C-6×His	HEK293 cells
	Recombinant Human CLM9 Protein	RP02161	146894	C-6×His	Mammalian
	Recombinant Human Coagulation Factor III/Tissue Factor/CD142 Protein	RP00112	2152	C-6×His	HEK293 cells
	Recombinant Human CSF1R Protein	RP02336	1436	C-His-Avi	Expi293
Hot	Recombinant Human CSF1R Protein	RP00268	1436	C-6×His	HEK293 cells
Hot	Recombinant Human CTLA-4 Protein	RP01044	1493	C-6×His	HEK293 cells
Hot	Recombinant Human DcR2 Protein	RP00992	8793	C-Fc & 6×His	HEK293 cells
	Recombinant Human DDR2 Kinase/CD167b Kinase/CD167b Protein	RP00115	4921	C-6×His	HEK293 cells
Hot	Recombinant Human DR5 Protein	RP00282	8795	C-6×His	HEK293 cells
	Recombinant Human DR5/TRAIL R2 Protein	RP01388	8795	C-Fc & 6×His	HEK293 cells
	Recombinant Human E-Cadherin/Cadherin-1 Protein	RP01421	999	C-6×His	HEK293 cells
	Recombinant Human EpCAM/TROP-1 Protein	RP00073	4072	C-6×His	HEK293 cells
	Recombinant human EPCR/CD201/PROCR Protein	RP01181	10544	C-6×His	HEK293 cells
	Recombinant Human ErbB2/Her2 (Domain IV) Protein	RP02377	2064	C-His-Avi	Expi293
Hot	Recombinant Human ErbB2/Her2 Protein	RP02057	2064	C-His-Avi	Mammalian
	Recombinant Human E-selectin Protein	RP02350	6401	C-His-Avi	Expi293
	Recombinant Human E-Selectin/CD62E Protein	RP00293	6401	C-6×His	HEK293 cells
Hot	Recombinant Human FAS/CD95/APO-1/TNFRSF6 Protein	RP00139	355	C-Fc & 6×His	HEK293 cells
	Recombinant Human Fc gamma RI / CD64 Protein	RP02362	2209	C-His-Avi	Expi293
Hot	Recombinant human Fc gamma RI/CD64 Protein	RP01226	2209	C-6×His	HEK293 cells
Hot	Recombinant Human Fc gamma RIIA/CD32a Protein	RP00081	2212	C-6×His	HEK293 cells
	Recombinant Human Fc gamma RIIB /CD32b Protein	RP02012	2213	C-6×His & Avi	Mammalian
	Recombinant Human Fc gamma RIIB/C Protein	RP00075	2213	C-6×His	HEK293 cells
Hot	Recombinant Human Fc gamma RIIIA/CD16a Protein	RP00066	2214	C-6×His	HEK293 cells
	Recombinant Human Fc gamma RIIIA/CD16a Protein	RP01043	2214	C-Fc & 6×His	HEK293 cells
	Recombinant Human Fc gamma RIIIB/CD16b Protein	RP00291	2215	C-6×His	HEK293 cells
Hot	Recombinant human FGF R1/CD331 Protein	RP01151	2260	C-Fc & 6×His	HEK293 cells
	Recombinant Human FGFR1 alpha (IIIc) Protein	RP02358	2260	C-His-Avi	Expi293
Hot	Recombinant Human FGFR-2 Protein	RP00046	2263	No tag	Baculovirus- Infected Sf9 Cells
Hot	Recombinant human FGFR-2 Protein	RP01213	2263	C-Fc & 6×His	HEK293 cells

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	Product Name	Cat.No.	Gene ID	Tag	Host
	Recombinant human IL-15R alpha/CD215 Protein	RP01192	3601	C-Fc & 6×His	HEK293 cells
	Recombinant Human IL-17 RA / CD217 Protein	RP02395	23765	C-hFc-Avi	Expi293
4.	Recombinant Human IL-17RA Protein	RP02422	23765	C-His-Avi	Expi293
Hot	Recombinant Human IL17RA Protein	RP00273	23765	C-6×His	HEK293 cells
	Recombinant Human IL-17RA/CD217 Protein	RP00916	23765	C-Fc	HEK293 cells
	Recombinant Human IL18R1/CD218a Protein	RP00097	8809	C-Fc & 6×His	HEK293 cells
	Recombinant Human IL-18RAcP Protein	RP01100	8807	C-6×His	Mammalian
Hot	Recombinant Human IL1R1 Protein	RP01036	3554	C-6×His	HEK293 cells
Hot	Recombinant Human IL1R2 Protein	RP00235	7850	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human IL1R2 Protein	RP01028	7850	C-6×His	HEK293 cells
Hot	Recombinant Human IL-21R/Interleukin-21 Receptor Protein	RP00177	50615	C-6×His	HEK293 cells
	Recombinant Human IL2RB Protein	RP02232	3560	C-His	HEK293 cells
	Recombinant Human IL-2RB/CD122 Protein	RP00407	3560	C-6×His	HEK293 cells
Hot	Recombinant Human IL4R/CD124 Protein	RP00099	3566	C-6×His	HEK293 cells
	Recombinant Human IL-5 R alpha/CD125 Protein	RP00411	3568	C-6×His	HEK293 cells
	Recombinant Human IL5RA Protein	RP02235	3568	C-His	HEK293 cells
Hot	Recombinant Human IL-6 R alpha Protein	RP00269	3570	C-6×His	HEK293 cells
	Recombinant Human IL-6R alpha Protein	RP02424	3570	C-His-Avi	Expi293
	Recombinant Human IL-6R alpha/CD126 Protein	RP01396	3570	C-Fc & 6×His	HEK293 cells
	Recombinant Human IL-7R alpha /CD127 Protein	RP02407	3575	C-His	Expi293
Hot	Recombinant Human IL-7R alpha /CD127 Protein	RP02408	3575	C-hFc	Expi293
Hot	Recombinant Human IL7R alpha Protein	RP00976	3575	C-Fc & 6×His	HEK293 cells
	Recombinant Human Insulin Receptor Protein	RP01146	3643	C-6×His	HEK293 cells
	Recombinant Human ITGB1/Integrin beta-1/CD29 Protein	RP00232	3688	C-6×His	HEK293 cells
	Recombinant Human Jagged-1/JAG1 Protein	RP00877	182	C-Fc	HEK293 cells
	Recombinant Human JAM-A Protein	RP00275	50848	C-6×His	HEK293 cells
	Recombinant Human JAM-A Protein	RP00299	50848	C-Fc & 6×His	HEK293 cells
	Recombinant human JAM-B/VE-JAM Protein	RP01184	58494	C-Fc & 6×His	HEK293 cells
	Recombinant Human KDR / VEGFR2 Protein	RP02098	3791	C-mFc	Expi293
Hot	Recombinant Human KDR /VEGFR2 Protein	RP02101	3791	C-His-Avi	Expi293
	Recombinant Human KIR2DL1 Protein	RP01431	3802	C-6×His & Avi	HEK293 cells
	Recombinant Human KIR2DL3/CD158b2 Protein	RP00277	3804	C-Fc & 6×His	HEK293 cells
	Recombinant Human KIR2DL3/CD158b2 Protein	RP01389	3804	C-6×His	HEK293 cells
Hot	Recombinant Human KIT/c-KIT/CD117 Protein	RP00114	3815	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human LAG3 Protein	RP02055	3902	C-hFc	HEK293 cells
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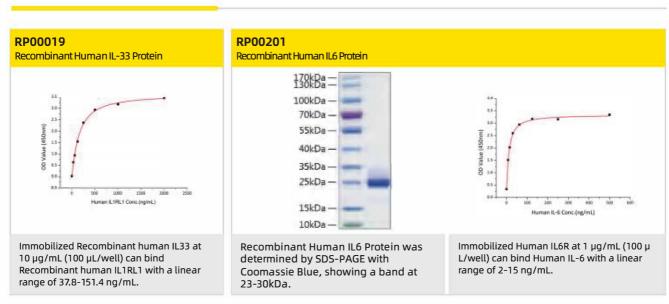
	Product Name	Cat.No.	Gene ID	Tag	Host
Hot	Recombinant Human PD-1 Protein	RP00072	5133	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human PD-1 Protein	RP02019	5133	C-His	HEK293 cells
Hot	Recombinant Human PD-1 Protein	RP02046	5133	C-hFc	HEK293 cells
Hot	Recombinant Human PDCD1 Protein	RP02237	5133	C-Fc & His	HEK293 cells
	Recombinant Human PDGF R alpha / PDGFRA Protein	RP02475	5156	C-His-Avi	Expi293
	Recombinant Human PDGF R beta Protein	RP02477	5159	C-His-Avi	Expi293
Hot	Recombinant Human PDGFRa/CD140a Protein	RP00116	5156	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human PDGFRB/CD140b Protein	RP00126	5159	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human PD-L1 Protein	RP02017	29126	C-His	Mammalian
Hot	Recombinant Human PD-L1 Protein	RP02045	29126	C-mFc	Mammalian
Hot	Recombinant Human PD-L1/B7-H1 Protein	RP00068	29126	C-6×His	HEK293 cells
Hot	Recombinant Human PD-L1/B7-H1 Protein	RP00184	29126	C-Fc & 6×His	HEK293 cells
	Recombinant Human PD-L2/B7-DC Protein	RP02472	80380	C-His-Avi	Expi293
	Recombinant Human PVR Protein	RP02238	5817	C-Fc & His	HEK293 cells
	Recombinant Human RANK/TNFRSF11A/CD265 Protein	RP00458	8792	C-6×His	HEK293 cells
	Recombinant Human SCARB2 Protein	RP00135	950	C-6×His	HEK293 cells
	Recombinant Human SDC1 Protein	RP01099	6382	C-6×His	Mammalian
	Recombinant Human SDC1 Protein	RP02239	6382	C-Fc & His	HEK293 cells
	Recombinant Human Semaphorin 4D Protein	RP00981	10507	C-6×His	HEK293 cells
	Recombinant Human Semaphorin 4D/CD100 Protein	RP02488	10507	C-His-Avi	Expi293
Hot	Recombinant Human siglec 3 Protein	RP02489	945	C-hFc	Expi293
	Recombinant Human siglec 5 Protein	RP02490	8778	C-hFc	Expi293
	Recombinant Human siglec 6 Protein	RP02493	946	C-His-Avi	Expi293
	Recombinant Human siglec 9 Protein	RP02492	27180	C-hFc	Expi293
	Recombinant Human siglec 9 Protein	RP02497	27180	C-His-Avi	Expi293
	Recombinant Human Siglec-15 Protein	RP02265	284266	C-Fc & His	HEK293 cells
Hot	Recombinant human Siglec-15/CD33L3 Protein	RP01187	284266	C-Fc & 6×His	HEK293 cells
Hot	Recombinant human Siglec-15/CD33L3 Protein	RP01256	284266	C-6×His	HEK293 cells
	Recombinant human Siglec-2/CD22 Protein	RP01199	933	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human Siglec-2/CD22 Protein	RP02003	933	C-6×His	Mammalian
	Recombinant human Siglec-5/CD170 Protein	RP01196	8778	C-Fc & 6×His	HEK293 cells
	Recombinant human Siglec-9/CD329 Protein	RP01193	27180	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human SIRP alpha/CD172a Protein	RP00171	140885	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human SIRP alpha/CD172a Protein	RP00285	140885	C-6×His	HEK293 cells
	Recombinant Human SIRPG/SIRPB2 Protein	RP00614	55423	C-Fc	HEK293 cells
	Recombinant Human SLAMF3 Protein	RP02165	4063	C-6×His	Mammalian

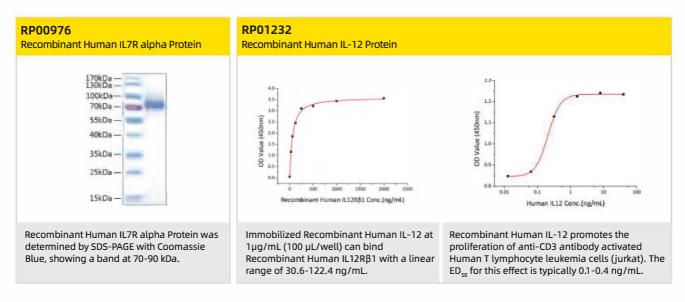
	Product Name	Cat.No.	Gene ID	Tag	Host
,AA	Recombinant Mouse B7-1/CD80 Protein	RP01233	12519	C-Fc & 6×His	HEK293 cells
	Recombinant Mouse B7-H3/CD276 Protein	RP00717	102657	C-6×His	HEK293 cells
	Recombinant Mouse BCMA Protein	RP02288	21935	C-hFc	Expi293
	Recombinant Mouse BCMA Protein	RP02289	21935	C-His-Avi	Expi293
	Recombinant Mouse CD24 Protein	RP01437	12484	C-hFc	HEK293 cells
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Hot	Recombinant Mouse CD28 Protein	RP01211	12487	C-Fc & 6×His	HEK293 cells
	Recombinant Mouse CD36 Protein	RP02049	12491	C-His	Mammalian
	Recombinant Mouse CD3E&CD3D Protein	RP02215	12501&12500	C-hFc	Mammalian
	Recombinant Mouse CD40/TNFRSF5 Protein	RP01325	21939	C-6×His	HEK293 cells
	Recombinant Mouse CD40L/CD154 Protein	RP02054	21947	N-Fc	Mammalian
	Recombinant Mouse CD47/IAP/OA3 Protein	RP00762	16423	C-6×His	HEK293 cells
Hot	Recombinant Mouse CD86/B7-2 Protein	RP01234	12524	C-6×His	HEK293 cells
Hot	Recombinant Mouse CD86/B7-2 Protein	RP01235	12524	C-Fc	HEK293 cells
	Recombinant Mouse CTLA-4/CD152 Protein	RP00755	12477	C-Fc	HEK293 cells
	Recombinant Mouse CTLA-4/CD152 Protein	RP01326	12477	C-6×His	HEK293 cells
	Recombinant Mouse EpCAM/TROP1/CD326/Epithelial cell adhesion molecule/Tumor-associated calcium signal transducer 1 Protein	RP00798	17075	C-Fc	HEK293 cells
	Recombinant Mouse E-Selectin/CD62E Protein	RP01077	20339	C-Fc & 6×His	HEK293 cells
	Recombinant Mouse ICAM-1/CD54 Protein	RP01056	15894	C-Fc & 6×His	HEK293 cells
	Recombinant Mouse ICAM-1/CD54 Protein	RP01065	15894	C-6×His	HEK293 cells
	Recombinant Mouse IL15RA/CD215 Protein	RP01373	16169	C-Fc & 6×His	HEK293 cells
	Recombinant Mouse LAG-3/CD223 Protein	RP01327	16768	C-6×His	HEK293 cells
	Recombinant Mouse P-Selectin/CD62P Protein	RP01054	20344	C-6×His	HEK293 cells
	Recombinant Mouse P-Selectin/CD62P Protein	RP01068	20344	C-Fc & 6×His	HEK293 cells
	Recombinant Mouse Siglec-15/CD33L3 Protein with Fc tag	RP01290	620235	C-Fc	HEK293 cells
	Recombinant Mouse Siglec-15/CD33L3 Protein with His tag	RP01289	620235	C-6×His	HEK293 cells
	Recombinant Mouse TNFR2 / TNFRSF1B Protein	RP01131	21938	C-Fc	HEK293 cells
Hot	Recombinant Mouse TNFR2/CD120b/TNFRSF1B Protein	RP01375	21938	C-6×His	HEK293 cells
	Recombinant Mouse TNFR2/CD120b/TNFRSF1B Protein	RP01395	21938	C-hFc	HEK293 cells
	Recombinant Mouse VCAM-1/CD106 Protein	RP01176	22329	C-6×His	HEK293 cells
	Recombinant Mouse VCAM-1/CD106 Protein	RP01227	22329	C-Fc & 6×His	HEK293 cells

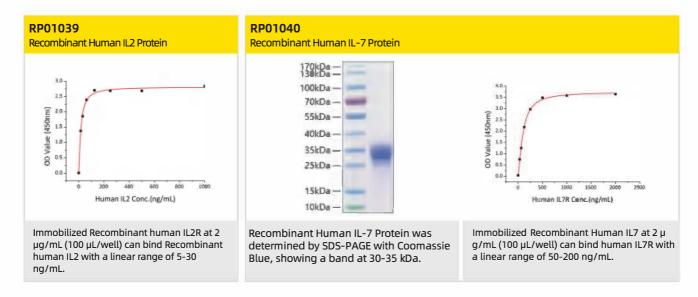


Interleukins

Interleukins, referred to as ILs, are a class of cytokines produced by and act on a variety of cells. It can coordinate with the cytokines of blood cells to complete hematopoiesis. Interleukins play an essencial role in transmitting information, activating and regulating immune cells, mediating T and B cell activation, proliferation and differentiation, and inflammatory responses. In addition, it also has an anti-tumor effect, so it is often used clinically to treat various benign and malignant tumors.







// Interleukins

Product Name	Cat.No.	Gene ID	Tag	Host
Biotinylated Recombinant Human IL10 Protein	RP02391	3586	N-His-Avi	Expi293
Biotinylated Recombinant Human IL13 Protein	RP02394	3596	N-His-Avi	Expi293
Biotinylated Recombinant Human IL17A Protein	RP02410	3605	C-His-Avi	Expi293
Biotinylated Recombinant Human IL17F Protein	RP02417	112744	C-His-Avi	Expi293
Recombinant Cynomolgus CD122/IL2RB Protein	RP02292	102138714	C-His	Expi293
Recombinant Cynomolgus IL17A Protein	RP02409	102119976	C-His-Avi	Expi293
Recombinant Cynomolgus (Rhesus macaque) II gamma/CD132 Protein	2 R RP01424	641338	C-Fc & Avi	HEK293 cells
Recombinant Human CD132 Protein	RP01031	3561	C-Fc & 6×His	HEK293 cells
Recombinant Human CD132 Protein	RP01205	3561	C-6×His	HEK293 cells
Recombinant Human CNTF Protein	RP00039	1270	C-6×His	E.coli
Recombinant human gp130/CD130/IL-6 R beta Pi	rotein RP01217	3572	C-Fc & 6×His	HEK293 cells
Recombinant Human IFNL3/IL28B/Interleukin-28B	Protein RP00219	282617	C-6×His	HEK293 cells
Recombinant Human IL-1 alpha/IL1A/IL1F1 Prote	in RP00098	3552	C-6×His	HEK293 cells
Recombinant Human IL-1 beta Protein	RP00002	3553	C-6×His	E.coli
Recombinant Human IL-1 Rrp2/IL-1 R6 Protein	RP01435	8808	C-6×His	HEK293 cells
Recombinant Human IL-10 Protein	RP02390	3586	N-His-Avi	Expi293
Recombinant Human IL10/Interleukin-10 Protein	RP00093	3586	C-6×His	HEK293 cells
Recombinant Human IL-11 Protein	RP00050	3589	No tag	E.coli
Recombinant Human IL-11 Protein	RP00474	3589	No tag	P.Pichia
Recombinant Human IL-12 Protein	RP01232	3592&3593	C-6×His(IL12B) & C-Flag(IL12A)	HEK293 cells

	Product Name	Cat.No.	Gene ID	Tag	Host
	Recombinant Human IL12A/NKSF1 Protein	RP00173	3592	C-Fc & 6×His	HEK293 cells
ot	Recombinant human IL12A/NKSF1 Protein	RP01154	3592	C-Flag	HEK293 cells
	Recombinant Human IL-12B/P40 Protein with His tag	RP01288	3593	C-6×His	HEK293 cells
	Recombinant Human IL-12RB1/IL-12 R beta 1/IL-12RB Protein	RP00675	3594	C-Fc	HEK293 cells
ot	Recombinant Human IL13 Protein	RP02393	3596	N-His-Avi	Expi293
ot)	Recombinant Human IL-13 R alpha 1 Protein	RP02419	3597	C-hFc	Expi293
	Recombinant Human IL-13 R alpha 1 Protein	RP02043	3597	C-His-Avi	Mammalian
	Recombinant Human IL-13 R alpha 2 Protein	RP02420	3598	C-hFc	Expi293
	Recombinant Human IL13/ALRH/P600 Protein	RP01320	3596	C-6×His	HEK293 cells
	Recombinant Human IL13RA1 Protein	RP01025	3597	C-Fc & 6×His	HEK293 cells
	Recombinant Human IL13RA1 Protein	RP01032	3597	C-6×His	HEK293 cells
	Recombinant Human IL-13RA1/IL-13 R alpha 1 Protein	RP00764	3597	C-6×His	HEK293 cells
	Recombinant Human IL15 Protein	RP02404	3600	No Tag	E.coli
•	Recombinant human IL-15 Protein	RP01236	3600	C-6×His	E.coli
•	Recombinant human IL-15 Protein	RP01257	3600	C-Fc & 6×His	HEK293 cells
	Recombinant human IL-15R alpha/CD215 Protein	RP01192	3601	C-Fc & 6×His	HEK293 cells
	Recombinant Human IL-16 Protein	RP00038	3603	C-6×His	E.coli
	Recombinant Human IL17A Protein	RP02411	3605	C-His-Avi	Expi293
•	Recombinant Human IL-17A Protein	RP00212	3605	C-6×His	HEK293 cells
	Recombinant Human IL-17F Protein	RP02416	112744	C-His-Avi	Expi293
	Recombinant Human IL-17F Protein	RP00824	112744	No tag	E.coli
	Recombinant Human IL-18 Protein	RP02389	3606	No Tag	E.coli
	Recombinant Human IL-18 Protein	RP00006	3606	No tag	E.coli
	Recombinant Human IL18BPa Protein	RP00162	10068	C-Fc & 6×His	HEK293 cells
	Recombinant Human IL18R1/CD218a Protein	RP00097	8809	C-Fc & 6×His	HEK293 cells
	Recombinant Human IL-18RAcP Protein	RP01100	8807	C-6×His	Mammalian
	Recombinant Human IL-1F10 Protein	RP01084	84639	No tag	E.coli
•	Recombinant Human IL1R1 Protein	RP01036	3554	C-6×His	HEK293 cells
•	Recombinant Human IL1R2 Protein	RP00235	7850	C-Fc & 6×His	HEK293 cells
•	Recombinant Human IL1R2 Protein	RP01028	7850	C-6×His	HEK293 cells
	Recombinant Human IL-1RAcP/IL-1R3 Protein	RP00400	3556	C-6×His	HEK293 cells
	Recombinant Human IL1RAP/IL1R3 Protein	RP01382	3556	C-hFc	HEK293 cells
	Recombinant Human IL-1RN Protein	RP00003	3557	C-6×His	E.coli
	Recombinant Human IL-2 Protein	RP02397	3558	No Tag	E.coli
4	Recombinant Human IL2 Protein	RP01039	3558	C-6×His	HEK293 cells

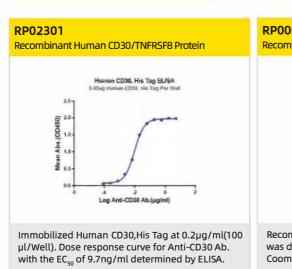
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	Recombinant Human IL2 Protein	RP01338	3558	additional amino acid free	HEK293 cells
Hot	Recombinant Human IL-20 Protein	RP02507	50604	polyhistidine tag	E.coli
	Recombinant Human IL-20RA/IL-20 R alpha Protein	RP00537	53832	C-6×His	HEK293 cells
	Recombinant Human IL-20RB Protein	RP01102	53833	C-Fc	Mammalian
Hot	Recombinant Human IL-21 Protein	RP02508	59067	polyhistidine tag	E.coli
Hot	Recombinant Human IL-21 Protein with His tag	RP01312	59067	C-6×His	HEK293 cells
Hot	Recombinant Human IL-21R/Interleukin-21 Receptor Protein	RP00177	50615	C-6×His	HEK293 cells
	Recombinant Human IL-22 Protein	RP00405	50616	C-6×His	HEK293 cells
	Recombinant Human IL-22 Protein	RP00905	50616	No tag	E.coli
Hot	Recombinant Human IL-22BP/IL-22RA2 Protein	RP00192	116379	C-6×His	HEK293 cells
Hot	Recombinant Human IL23 alpha & IL12 beta Protein	RP02413	51561&16160	C-His-Avi	Expi293
Hot	Recombinant Human IL-23 Protein	RP01160	3593&51561	N-6×His(IL23A)	HEK293 cells
Hot	Recombinant Human IL-23 R Protein	RP02421	149233	C-mFc	Expi293
	Recombinant Human IL23R Protein	RP01376	149233	C-hFc	HEK293 cells
	Recombinant Human IL-23R Protein	RP01115	149233	C-6×His	Mammalian
	Recombinant Human IL-25/IL-17E Protein	RP00406	64806	C-6×His	HEK293 cells
	Recombinant Human IL-27 Ra / TCCR Protein	RP02418	9466	C-hFc	Expi293
	Recombinant Human IL-28A/IL28A Protein	RP00231	282616	C-6×His	HEK293 cells
	Recombinant Human IL-29 Protein	RP00977	282618	C-6×His	HEK293 cells
	Recombinant Human IL-31 Protein	RP00408	386653	No tag	E.coli
Hot	Recombinant Human IL-33 Protein	RP00019	90865	No tag	E.coli
	Recombinant Human IL-36 alpha Protein	RP00027	27179	C-6×His	E.coli
Hot	Recombinant Human IL-36 beta Protein	RP00020	27177	C-6×His	E.coli
	Recombinant Human IL-36Ra Protein	RP00030	26525	C-6×His	E.coli
Hot	Recombinant Human IL-37 Protein	RP02509	27178	polyhistidine tag	E.coli
	Recombinant Human IL-3R alpha Protein	RP02401	3563	C-hFc	Expi293
Hot	Recombinant Human IL3RA Protein	RP02233	3563	C-Fc & His	HEK293 cells
Hot	Recombinant Human IL3RA/CD123 Protein	RP00121	3563	C-6×His	HEK293 cells
Hot	Recombinant Human IL-4 Protein	RP02506	3565	polyhistidine tag	E.coli
Hot	Recombinant Human IL-4 Protein	RP00995	3565	C-6×His	HEK293 cells
	Recombinant Human IL-5 Protein with His tag	RP01316	3567	C-6×His	HEK293 cells
	Recombinant Human IL-6 Protein	RP02405	3569	No Tag	E.coli
Hot	Recombinant Human IL6 Protein	RP00004	3569	C-6×His	E.coli
Hot	Recombinant Human IL6 Protein	RP00201	3569	C-6×His	HEK293 cells
Hot	Recombinant Human IL6 Protein	RP02236	3569	C-Fc & His	HEK293 cells

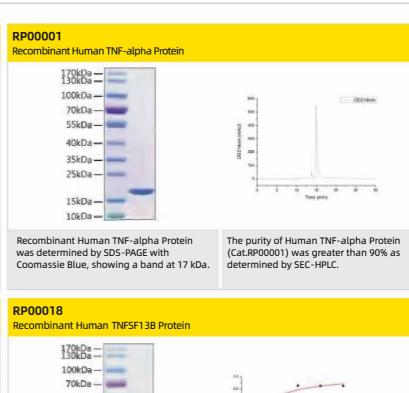


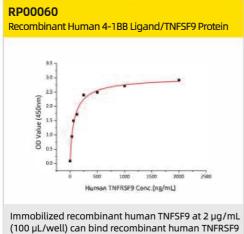
TNF Family

Tumor necrosis factor (TNF), a cytokine naturally produced by macrophages in response to bacterial infection or other immune sources, has important physiological and pathological roles and activates signaling pathways related to cell survival, apoptosis, inflammatory responses, and cell differentiation. Its biological functions involve immune regulation, tissue formation, apoptosis, inflammation, septic shock, and autoimmunity and are closely related to many diseases such as cancer, cardiovascular, autoimmune and metabolic disorders, multiple sclerosis, and systemic lupus erythematosus. More than 20 members of TNF superfamily proteins (TNFSF) have been discovered so far, including TNF, 41BBL, OX40L, APRIL, CD27L, RANKL, etc.

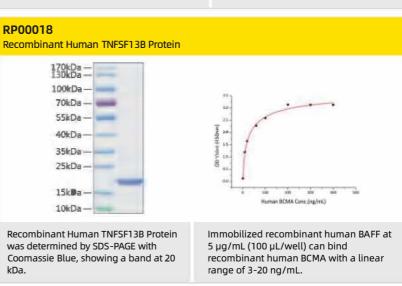
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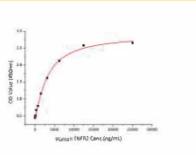




with a linear range of 40-100ng/mL.



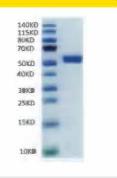
RP00252 Recombinant Human TNFR2 Protein



Recombinant Human TNFR2 inhibits TNF- α mediated cytotoxicity in L-929 mouse fibrosarcoma cells in the presence of the metabolic inhibitor actinomycin D. The ED $_{50}$ for this effect is typically 1-3µg/mL in the presence of 0.25 ng/mL recombinant human TNF- α .

RP02038

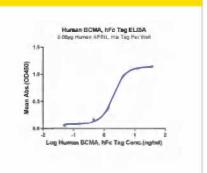
Recombinant Human APRIL Protein



Recombinant Human APRIL Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 52-60 kDa.

RP02285

Recombinant Human BCMA/TNFRSF17 Protein



Immobilized Human APRIL,His Tag at 0.2 μ g/ml (100 μ l/Well). Dose response curve for Human BCMA with the EC $_{50}$ of 2ng/ml determined by ELISA.

// TNF Family

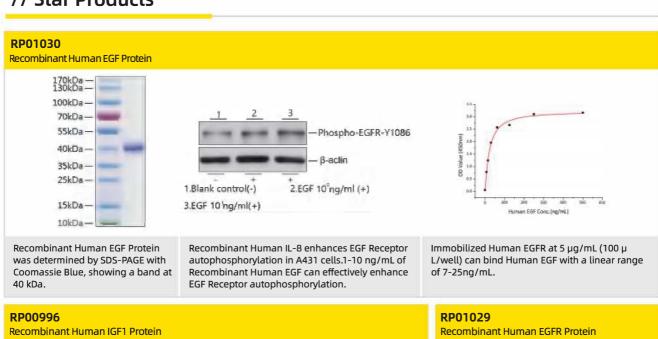
	Product Name	Cat.No.	Gene ID	Tag	Host
Hot	Biotinylated Recombinant Human BAFF trimer Protein	RP02281	10673	N-His-Avi	Expi293
Hot	Biotinylated Recombinant Human BCMA Protein	RP02287	608	C-His-Avi	Expi293
Hot	Biotinylated Recombinant Human CD30 Protein	RP02302	943	C-His-Avi	Expi293
	Biotinylated Recombinant Human TRAIL R1 / DR4 / TNFRSF10A Protein	RP02083	8797	C-His-Avi	Expi293
	Biotinylated Recombinant Human TRAIL R2 / DR5 / TNFRSF10B Protein $$	RP02085	8795	C-His-Avi	Expi293
	Biotinylated Recombinant Human TRAIL R4 / TNFRSF10D Protein	RP02087	8793	C-His-Avi	Expi293
	Recombinant Cynomolgus BCMA Protein	RP02009	102145399	C-hFc	Mammalian
	Recombinant Cynomolgus TNFR2 Protein	RP02077	102144224	C-His	Expi293
	Recombinant Human 4-1BB Ligand Trimer Protein	RP02283	8744	N-His	Expi293
Hot	Recombinant Human 4-1BB Ligand/TNFSF9 Protein	RP00060	8744	C-6×His	E.coli
Hot	Recombinant Human 4-1BB Ligand/TNFSF9 Protein	RP02058	8744	N-Fc	Mammalian
	Recombinant Human APRIL Protein	RP01120	8741	N-Flag & 6×His	Mammalian
Hot	Recombinant Human APRIL Protein	RP02038	8741	N-His-Flag	Mammalian
Hot	Recombinant Human BAFF trimer Protein	RP02031	10673	N-His-Flag	Mammalian
Hot	Recombinant Human BAFF/TNFSF13B Protein	RP02052	10673	N-Fc	Mammalian
Hot	Recombinant Human BAFFR Protein	RP02004	115650	C-His	Mammalian
Hot	Recombinant Human BAFFR Protein	RP02023	115650	C-hFc	Mammalian
	Recombinant human BAFFR/TNFRSF13C Protein	RP01223	115650	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human BCMA/TNFRSF17 Protein	RP02285	608	C-hFc	Expi293
Hot	Recombinant Human BCMA/TNFRSF17 Trimer Protein	RP02286	608	C-His-Avi	Expi293

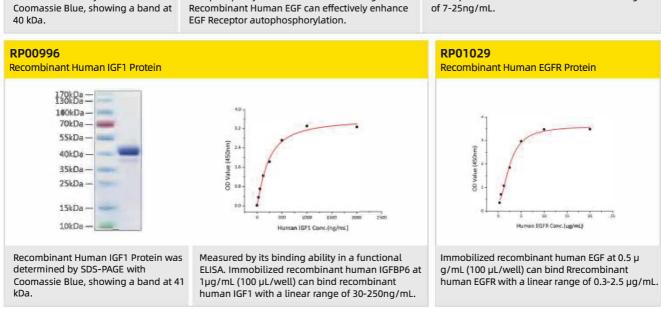
	Product Name	Cat.No.	Gene ID	Тад	Host
lot	Recombinant Human BCMA/TNFRSF17 Protein	RP02059	608	C-His-Avi	Mammalian
	Recombinant Human Biotinyalted BCMA/TNFRSF17 Protein	RP02284	608	C-His-Avi	Expi293
	Recombinant Human CD120a/TNFRSF1A Protein	RP01347	7132	C-6×His	HEK293 cells
	Recombinant Human CD120a/TNFRSF1A Protein	RP01412	7132	C-hFc	HEK293 cells
lot	Recombinant Human CD30 Ligand/TNFSF8 Protein	RP02044	944	N-Fc	Mammalian
lot	Recombinant Human CD30/TNFRSF8 Protein	RP02301	943	C-His-Avi	Expi293
lot	Recombinant Human CD30/TNFRSF8 Protein	RP00106	943	C-6×His	HEK293 cells
	Recombinant Human CD70 Protein	RP01129	970	N-Fc	HEK293 cells
	Recombinant Human CD70/CD27 Ligand Trimer Protein	RP02319	970	N-His	Expi293
lot	Recombinant Human CD70/CD27 ligand Protein	RP02032	970	N-Fc	Mammalian
ot	Recombinant Human DcR2 Protein	RP00992	8793	C-Fc & 6×His	HEK293 cells
lot	Recombinant Human DR5 Protein	RP00282	8795	C-6×His	HEK293 cells
	Recombinant Human DR5/TRAIL R2 Protein	RP01388	8795	C-Fc & 6×His	HEK293 cells
	Recombinant Human Fas Ligand (monomer) Protein	RP02353	356	N-His	Expi293
ot	Recombinant Human FAS/CD95/APO-1/TNFRSF6 Protein	RP00139	355	C-Fc & 6×His	HEK293 cells
	Recombinant Human GITR Ligand/TNFSF18 Protein	RP01433	8995	C-6×His	HEK293 cells
	Recombinant Human GITR Protein	RP02007	8784	C-6×His	Mammalian
	Recombinant Human GITR/TNFRSF18 Protein	RP01399	8784	C-Fc & 6×His	HEK293 cells
ot	Recombinant Human HVEM Protein	RP02379	8764	C-hFc	Expi293
ot	Recombinant Human HVEM Protein	RP00070	8764	C-Fc & 6×His	HEK293 cells
ot	Recombinant Human LIGHT Trimer Protein	RP02432	8740	N-His-Flag	Expi293
ot	Recombinant human LTBR/TNFRSF3 Protein	RP01179	4055	C-Fc & 6×His	HEK293 cells
ot	Recombinant Human Osteoprotegerin/TNFRSF11B Protein	RP00180	4982	C-6×His	HEK293 cells
	Recombinant Human RANK/TNFRSF11A/CD265 Protein	RP00458	8792	C-6×His	HEK293 cells
	Recombinant Human TL1A/TNFSF15 Protein	RP00053	9966	No tag	E.coli
	Recombinant Human TNF alpha Protein	RP02080	7124	C-His-Avi	Expi293
ot	Recombinant Human TNF alpha Protein	RP02081	7124	C-His-Avi	Expi293
	Recombinant Human TNF beta/TNFb/TNFSF1B Protein	RP00506	4049	No tag	E.coli
ot	Recombinant Human TNF-alpha Protein	RP00001	7124	C-6×His	E.coli
ot	Recombinant Human TNF-alpha Protein	RP00993	7124	C-6×His	HEK293 cells
ot	Recombinant Human TNFR2 Protein	RP02079	7133	C-mFc	Expi293
lot	Recombinant Human TNFR2 Protein	RP00252	7133	C-6×His	HEK293 cells
	Recombinant Human TNFRSF12A Protein	RP02256	51330	C-Fc	HEK293 cells
lot	Recombinant Human TNFRSF12A/FN14/TWEAKR Protein	RP00166	51330	C-Fc & 6×His	HEK293 cells
ot	Recombinant Human TNFRSF17 Protein	RP02218	608	C-Fc	HEK293 cells



Growth Factors

Growth factors are a class of polypeptides that regulate cell growth and other cellular functions by binding to specific, high-affinity cell membrane receptors. It usually acts as a signaling molecule between cells, exists in platelets, various matured or embryonic tissues, and most cultured cells, and has particular specificity for different types of cells. There are various types of growth factors, such as platelet-derived growth factor (PDGF), osteosarcoma-derived growth factor (ODGF), epidermal growth factors (EGF), transforming growth factor (TGF α , TGF β), fibroblasts Cell growth factor (α FGF, β FGF), insulin-like growth factor (IGF-I, IGF-II), nerve growth factor (NGF), interleukin-like growth factor (IL-1, IL-3, Etc.), erythrocyte growth hormone (EPO), colony-stimulating factor (CSF), etc. Generally, the growth of cultured cells requires the coordinated action of multiple growth factors, and tumor cells have the characteristics of growth independent of growth factors.





// Growth Factors

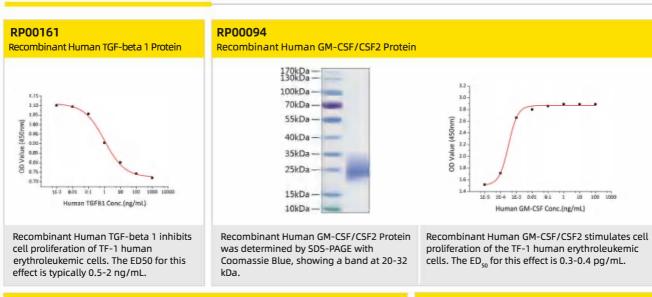
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	Biotinylated Recombinant Human Angiopoietin-2/ANGPT2 Protein	RP02274	285	N-His-Avi	Expi293
	Biotinylated Recombinant Human Angiopoietin-like 3 Protein	RP02273	27329	C-His-Avi	Expi293
	Biotinylated Recombinant Human EGFR VIII Protein	RP02345	1956	N-His-Avi	Expi293
	Biotinylated Recombinant Human EGFR/HER1 Protein	RP02349	1956	C-His-Avi	Expi293
	Biotinylated Recombinant Human FGFR4 Protein	RP02357	2264	C-His-Avi	Expi293
	Biotinylated Recombinant Human IGF1R Protein	RP02386	3480	C-His-Avi	Expi293
	Biotinylated Recombinant Human PDGF R alpha / PDGFRA Protein	RP02476	5156	C-His-Avi	Expi293
	Biotinylated Recombinant Human PDGF R beta Protein	RP02478	5159	C-His-Avi	Expi293
)	Biotinylated Recombinant Human VEGF165 Protein	RP02097	7422	Biotinylated	Expi293
	Biotinylated Recombinant Human VEGFR1/FLT-1 Protein	RP02100	2321	C-His-Avi	Expi293
	Recombinant Human Angiopoietin-2/ANGPT2 Protein	RP02008	285	N-6×His & Avi	Mammalian
)	Recombinant Human Angiopoietin-like 3 Protein	RP02272	27329	C-His-Avi	Expi293
	Recombinant Human ANGPTL3/Angiopoietin-like 3 Protein	RP01024	27329	C-6×His	HEK293 cells
	Recombinant Human ANGPTL4 Protein	RP02179	51129	N-6×His	Mammalian
)	Recombinant human BDNF Protein	RP01243	627	C-6×His	E.coli
	Recombinant Human CNTF R alpha Protein	RP00242	1271	C-6×His	HEK293 cells
)	Recombinant Human Cripto/TDGF1 Protein	RP00202	6997	C-6×His	HEK293 cells
	Recombinant Human EGF Protein	RP02346	1950	No Tag	E.coli
)	Recombinant Human EGF Protein	RP01030	1950	C-Fc & 6×His	HEK293 cells
)	Recombinant Human EGFR Protein	RP00210	1956	C-6×His	HEK293 cells
)	Recombinant Human EGFR Protein	RP01029	1956	C-Fc & 6×His	HEK293 cells
)	Recombinant Human EGFR VIII Protein	RP02344	1956	C-His-Avi	Expi293
	Recombinant Human EGFR/HER1 Protein	RP02347	1956	C-hFc	Expi293
)	Recombinant Human EGFR/HER1 Protein	RP02348	1956	C-His-Avi	Expi293
)	Recombinant human FGF acidic/FGF1 Protein	RP01242	2246	C-6×His	E.coli
)	Recombinant human FGF R1/CD331 Protein	RP01151	2260	C-Fc & 6×His	HEK293 cells
	Recombinant Human FGF R5/FGFRL1 Protein	RP00134	53834	C-6×His	HEK293 cells
	Recombinant Human FGF10 Protein	RP02354	2255	No Tag	E.coli
	Recombinant Human FGF10 Protein	RP01140	2255	No tag	E.coli
)	Recombinant Human FGF-12 Protein	RP00064	2257	C-6×His	E.coli
)	Recombinant human FGF-19 Protein	RP01231	9965	C-6×His	HEK293 cells
	Recombinant Human FGF2 Protein	RP01042	2247	No tag	E.coli
	Recombinant Human FGF21 Protein	RP02359	26291	N-mFc-Avi	Expi293

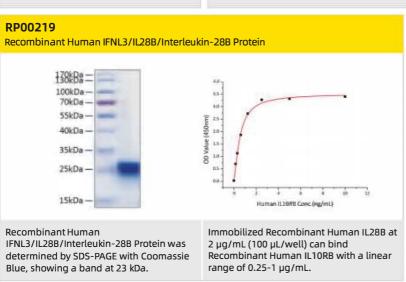
	Product Name	Cat.No.	Gene ID	Tag	Host
	Recombinant Human FGF-21 Protein	RP00049	26291	No tag	E.coli
	Recombinant Human FGF-3 Protein	RP01404	2248	additional amino acid free	E.coli
	Recombinant Human FGF-4 Protein	RP00367	2249	No tag	E.coli
	Recombinant Human FGF-7/KGF Protein	RP00908	2252	No tag	E.coli
	Recombinant Human FGF-8b Protein	RP00369	2253	No tag	E.coli
	Recombinant Human FGF-9 Protein	RP00370	2254	No tag	E.coli
	Recombinant Human FGFR1 alpha (IIIc) Protein	RP02358	2260	C-His-Avi	Expi293
ot	Recombinant Human FGFR-2 Protein	RP00046	2263	No tag	Baculovirus-Infected Sf9 Cells
ot	Recombinant human FGFR-2 Protein	RP01213	2263	C-Fc & 6×His	HEK293 cells
ot	Recombinant Human FGFR3/CD333 Protein	RP00144	2261	C-Fc & 6×His	HEK293 cells
	Recombinant Human FGFR4 Protein	RP02355	2264	C-hFc	Expi293
	Recombinant Human FGFR4 Protein	RP02356	2264	C-His-Avi	Expi293
ot	Recombinant Human FGFR4/FGF Receptor 4 Protein	RP00130	2264	C-Fc & 6×His	HEK293 cells
	Recombinant Human FLT1 Protein	RP01137	2321	C-6×His	HEK293 cells
ot	Recombinant Human GDNF Protein	RP02517	2668	polyhistidine tag	E.coli
	Recombinant Human GDNF Protein with His tag	RP01313	2668	C-6×His	HEK293 cells
	Recombinant Human GFER Protein	RP02175	2671	N-6×His	E.coli
	Recombinant Human GFRA1/GFRα1/GDNFRA Protein	RP00102	2674	C-Fc & 6×His	HEK293 cells
	Recombinant Human GFRA2/GFRα2/GDNFRB Protein	RP00199	2675	C-6×His	HEK293 cells
	Recombinant Human GFRAL Protein	RP02211	389400	C-His-Avi	Mammalian
ot	Recombinant Human GH Protein	RP00033	2688	C-6×His	E.coli
	Recombinant Human GMF-beta Protein	RP00031	2764	No tag	E.coli
ot	Recombinant Human HGF R/c-MET Protein	RP01041	4233	C-6×His	HEK293 cells
	Recombinant Human HGF/Hepatocyte Growth Factor Protein	RP00650	3082	C-6×His	HEK293 cells
	Recombinant Human hTIE2 Protein	RP00048	7010	No tag	Baculovirus-Infected Sf9 Cells
ot	Recombinant Human IGF1 Protein	RP00996	3479	C-Fc & 6×His	HEK293 cells
ot	Recombinant Human IGF1R Protein	RP02385	3480	C-His-Avi	Expi293
	Recombinant Human IGF1R Protein	RP01143	3480	C-6×His	HEK293 cells
	Recombinant Human IGF2 Protein	RP00388	3481	No tag	E.coli
	Recombinant Human KDR / VEGFR2 Protein	RP02098	3791	C-mFc	Expi293
ot	Recombinant Human KDR /VEGFR2 Protein	RP02101	3791	C-His-Avi	Expi293
	Recombinant Human MANF Protein	RP00005	7873	No tag	E.coli
	Recombinant Human MANF Protein	RP00044	7873	C-6×His	E.coli
	Recombinant human NOV/CCN3 Protein	RP01186	4856	C-6×His	HEK293 cells
	Recombinant Human NRG1-alpha/HRG1-alpha Protein	RP00055	3084	No tag	E.coli

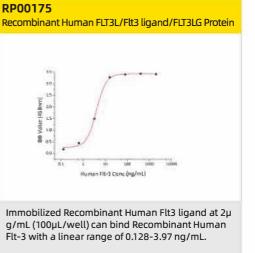


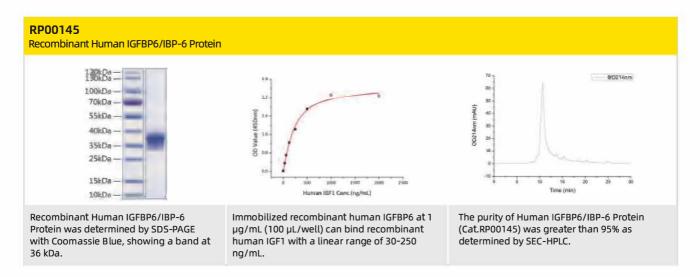
Other Cytokines & Cytokine Receptors

Cytokines are polypeptide molecules synthesized and secreted by a variety of cells (such as monocytes, macrophages, T cells, B cells, NK cells, and other immune cells and endothelial cells, epidermal cells, fibroblasts, and other non-immune cells) after stimulation in a wide range of biological activities. It not only participates in the biological process of the immune system and hematopoietic system but also widely acts on the nervous and endocrine systems and plays an important role in the regulation of intercellular interactions, cell proliferation and differentiation. Cytokines regulate cellular functions mainly by binding to corresponding receptors on the surface of target cell membranes. And cytokine receptors can be mainly divided into four subclasses, which are the immunoglobulin superfamily (IGSF), hematopoietic cytokine receptor superfamily, nerve growth factor receptor superfamily, and chemokine receptors.









// Other Cytokines & Cytokine Receptors

F	Product Name	Cat.No.	Gene ID	Tag	Host
E	Biotinylated Recombinant Human CSF1R Protein	RP02337	1436	C-His-Avi	Expi293
E	Biotinylated Recombinant Human GM-CSF R alpha Protein	RP02339	1438	C-His-Avi	Expi293
E	Biotinylated Recombinant Human IFN-gamma / IFNG Protein	RP02383	3458	C-His-Avi	Expi293
E	Biotinylated Recombinant Human Oncostatin M Protein	RP02464	5008	C-His-Avi	Expi293
E	Biotinylated Recombinant Human TSLP Protein	RP02092	85480	C-His-Avi	Expi293
E	Biotinylated Recombinant Human TSLP(R127A, R130A) Protein	RP02094	85480	C-His-Avi	Expi293
F	Recombinant Cyno Cyno Latent TGF beta 1 Protein	RP02068	102129546	N-His	Expi293
S F	Recombinant Human Activin A Protein	RP02516	3624	polyhistidine tag	E.coli
F	Recombinant Human ACVR1B Protein	RP00074	91	C-6×His	HEK293 cell
F	Recombinant Human ACVR2A Protein	RP01094	92	C-6×His	Mammaliar
F	Recombinant Human ACVR2B/Activin RIIB Protein	RP00153	93	C-Fc & 6×His	HEK293 cell
F	Recombinant Human ALK-1 Protein	RP00978	94	C-6×His	HEK293 cell
F	Recombinant Human ALK-7 Protein	RP00256	130399	C-Fc & 6×His	HEK293 cell
F	Recombinant Human BMP-2 Protein	RP02510	650	polyhistidine tag	E.coli
F	Recombinant Human BMP-2 Protein	RP01134	650	No tag	E.coli
F	Recombinant Human BMP-3 Protein	RP02511	651	polyhistidine tag	E.coli
F	Recombinant Human BMP-4 Protein	RP02512	652	polyhistidine tag	E.coli
F	Recombinant Human BMP-7 Protein	RP02513	655	polyhistidine tag	E.coli
F	Recombinant Human BMPR2 Protein	RP01418	659	C-6×His	HEK293 cell
F	Recombinant Human BMPR2 Protein	RP01420	659	C-hFc	HEK293 cell
F	Recombinant Human BMPRIA/ALK-3/CD292 Protein	RP00156	657	C-Fc & 6×His	HEK293 cell
F	Recombinant human BMPR-IB/ALK-6 Protein	RP01222	658	C-Fc & 6×His	HEK293 cell
F	Recombinant Human CCL17/TARC Protein	RP00315	6361	C-6×His	HEK293 cell

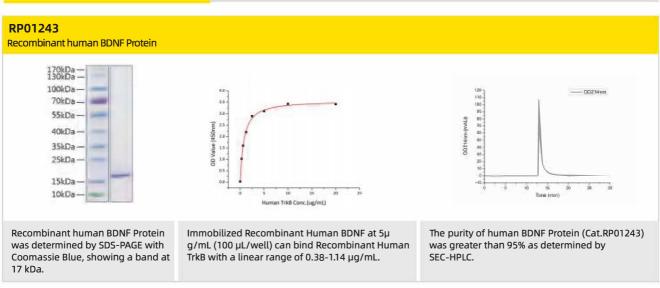
				_	
	Product Name	Cat.No.	Gene ID	Tag	Host
	Recombinant Human CCL17/TARC Protein	RP01374	6361	C-Fc & 6×His	HEK293 cells
	Recombinant Human CCL18/PARC Protein	RP00810	6362	N-6×His	E.coli
	Recombinant Human CCL2/MCP-1 Protein	RP01411	6347	additional amino acid free	E.coli
	Recombinant Human CCL21/6Ckine Protein	RP01402	6366	additional amino acid free	E.coli
	Recombinant Human CCL3/MIP-1 alpha Protein	RP00320	6348	No tag	E.coli
	Recombinant Human CCL5/RANTES Protein	RP00321	6352	No tag	E.coli
	Recombinant Human CSF1 Protein	RP02335	1435	C-His-Avi	Expi293
	Recombinant Human CSF1R Protein	RP02336	1436	C-His-Avi	Expi293
Hot	Recombinant Human CSF1R Protein	RP00268	1436	C-6×His	HEK293 cells
	Recombinant Human CX3CL1/Fractalkine Protein	RP00344	6376	C-6×His	HEK293 cells
	Recombinant Human CXCL1/GRO Protein	RP00345	2919	C-6×His	HEK293 cells
	Recombinant Human CXCL10 Protein	RP00828	3627	No tag	E.coli
	Recombinant Human CXCL12/SDF-1 beta Protein	RP00832	6387	No tag	E.coli
	Recombinant Human CXCL14/BRAK Protein	RP00348	9547	No tag	E.coli
	Recombinant Human CXCL3/GRO gamma Protein	RP01403	2921	additional amino acid free	E.coli
	Recombinant Human CXCL4 Protein	RP01136	5196	No tag	E.coli
	Recombinant Human CXCL7/NAP-2 Protein	RP00829	5473	No tag	E.coli
Hot	Recombinant Human EPO Receptor/EPOR Protein	RP00111	2057	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human EPO/MVCD2 Protein	RP01380	2056	C-hFc	HEK293 cells
	Recombinant Human FAM3B Protein	RP02181	54097	C-Fc	Mammalian
Hot	Recombinant Human FLT3 Protein	RP02361	2322	C-His-Avi	Expi293
Hot	Recombinant Human FLT3 ligand Protein	RP02360	2323	C-hFc	Expi293
	Recombinant Human FLT3 Protein	RP01138	2322	C-6×His	HEK293 cells
Hot	Recombinant Human Flt-3 Protein with His tag and Fc tag	RP01314	2322	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human FLT3L/Flt3 ligand/FLT3LG Protein	RP00175	2323	C-6×His	HEK293 cells
Hot	Recombinant Human FLT3LG Protein	RP02231	2323	C-Fc & His	HEK293 cells
Hot	Recombinant Human G-CSF Protein	RP02515	1440	polyhistidine tag	E.coli
Hot	Recombinant Human GCSF Receptor Protein	RP00270	1441	C-6×His	HEK293 cells
Hot	Recombinant Human GDNF Protein	RP02517	2668	polyhistidine tag	E.coli
	Recombinant Human GDNF Protein with His tag	RP01313	2668	C-6×His	HEK293 cells
	Recombinant Human GM-CSF Protein	RP02372	1437	No Tag	E.coli
	Recombinant Human GM-CSF R alpha Protein	RP02338	1438	C-His-Avi	Expi293
	Recombinant Human GM-CSF R alpha/CSF2RA Protein	RP00563	1438	C-6×His	HEK293 cells
Hot	Recombinant Human GM-CSF/CSF2 Protein	RP00094	1437	C-6×His	HEK293 cells

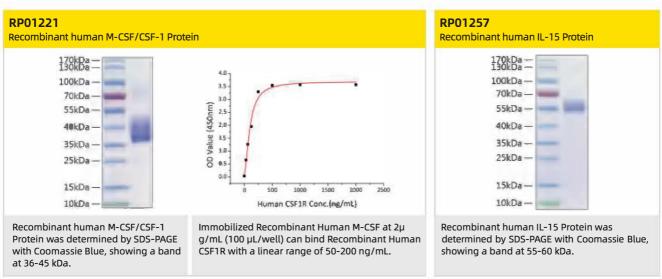
Į	Product Name	Cat.No.	Gene ID	Tag	Host
	Recombinant Human SCF/C-kit ligand Protein	RP00124	4254	C-6×His	HEK293 cel
	Recombinant Human SECTM1 Protein	RP00278	6398	C-Fc & 6×His	HEK293 cel
	Recombinant Human TGF beta 1 Protein	RP02514	7040	polyhistidine tag	E.coli
	Recombinant Human TGF beta 2 Protein	RP02069	7042	No Tag	Expi293
	Recombinant Human TGF-beta 1 Protein	RP00161	7040	N-8×His	HEK293 ce
	Recombinant Human TGF-beta 2/TGFB2 Protein	RP00452	7042	No tag	HEK293 ce
	Recombinant Human TGF-beta 3/TGFB3 Protein	RP00645	7043	No tag	HEK293 ce
	Recombinant Human TGF-beta RII / TGFBR2 Protein	RP02072	7048	N-hFc	Expi293
	Recombinant Human TGF-beta RII / TGFBR2 Protein	RP02071	7048	C-mFc-Avi	Expi293
	Recombinant Human TGFBR1 Protein	RP02073	7046	C-mFc-Avi	Expi293
	Recombinant Human TGFBR1/ALK5 Protein	RP01408	7046	C-Fc & 6×His	НЕК293 се
	Recombinant Human TGFBR2 Protein	RP00239	7048	C-Fc & 6×His	НЕК293 се
	Recombinant Human Thrombopoietin/THPO Protein	RP00174	7066	C-6×His	HEK293 ce
	Recombinant Human TSLP Protein	RP02091	85480	C-His-Avi	Expi293
	Recombinant human TSLP Protein	RP01171	85480	C-6×His	HEK293 ce
	Recombinant human TSLP Protein	RP01172	85480	C-6×His	НЕК293 се
	Recombinant Human TSLP(R127A, R130A) Protein	RP02093	85480	C-His-Avi	Expi293
	Recombinant Human TWSG1 Protein	RP01049	57045	C-6×His	НЕК293 се
	Recombinant Human VASN/SLITL2/Vasorin Protein	RP01368	114990	C-6×His	HEK293 ce
	Recombinant Mouse CX3CL1/Fractalkine Protein	RP01393	20312	C-6×His	НЕК293 се
	Recombinant Mouse CXCL16 Protein	RP01061	66102	C-6×His	НЕК293 се
	Recombinant Mouse Flt-3 Ligand Protein	RP01058	14256	C-Fc & 6×His	НЕК293 се
	Recombinant Mouse GM-CSF/CSF2 Protein	RP01206	12981	N-6×His	НЕК293 се
	Recombinant Mouse Interferon beta Protein	RP01076	15977	C-Fc & 6×His	НЕК293 се
	Recombinant Mouse Interferon Gamma Protein	RP01070	15978	C-Fc & 6×His	HEK293 ce
	Recombinant Mouse LIF Protein	RP01416	16878	C-6×His & Avi	НЕК293 се
	Recombinant Mouse LIF Protein	RP02522	16878	polyhistidine tag	E.coli
	Recombinant Mouse M-CSF/CSF-1 Protein	RP01216	12977	C-6×His	НЕК293 се
	Recombinant Mouse SCF Protein	RP01055	17311	C-6×His	HEK293 ce
	Recombinant Mouse TGF beta 1 Protein	RP02523	21803	polyhistidine tag	E.coli
	Recombinant Mouse TGF-beta 1 Protein	RP01167	21803	N-8×His	НЕК293 се
	Recombinant Rat CCL2/JE/MCP-1 Protein	RP01073	24770	C-6×His	НЕК293 се
	Recombinant Rat GM-CSF/CSF2 Protein	RP01207	116630	N-6×His	HEK293 ce
	Recombinant Rat Interferon Gamma Protein	RP01075	25712	C-Fc & 6×His	НЕК293 се
	Recombinant Rat TGF-beta 1 Protein	RP01168	59086	N-8×His	HEK293 cel



Cell Culture related

In the process of cell culture, in order to maintain the normal growth state of cells, proliferate and differentiate, stimulate cells to exert other physiological functions, Etc., it is usually necessary to add an appropriate amount of culture additives. To offer solutions in cell biology experiments, ABclonal has developed high-quality recombinant proteins used in cell culture, which can be used to culture dendritic cells (DCs), natural killer cells (NK), hematopoietic stem cells, Osteoclasts, T cell culture, M1 macrophages, M2 macrophages, neuron-like cells and many other cells types.





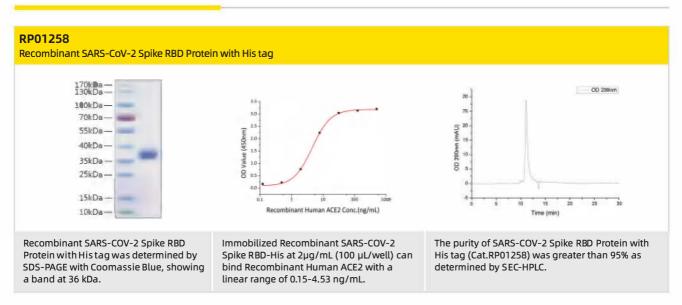
// Cell Culture related

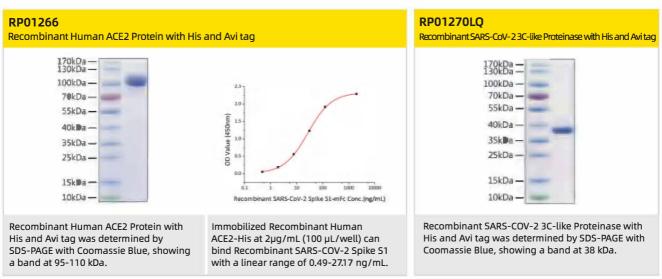
	Product Name	Cat.No.	Gene ID	Tag	Host
	Biotinylated Recombinant Human IFN-gamma / IFNG Protein	RP02383	3458	C-His-Avi	Expi293
lot	Biotinylated Recombinant Human VEGF165 Protein	RP02097	7422	Biotinylated	Expi293
lot	Recombinant human BDNF Protein	RP01243	627	C-6×His	E.coli
lot	Recombinant Human BMP-2 Protein	RP02510	650	polyhistidine tag	E.coli
lot	Recombinant Human CNTF Protein	RP00039	1270	C-6×His	E.coli
lot	Recombinant Human Cripto/TDGF1 Protein	RP00202	6997	C-6×His	HEK293 cells
	Recombinant Human CSF1 Protein	RP02335	1435	C-His-Avi	Expi293
	Recombinant Human CXCL12/SDF-1 beta Protein	RP00832	6387	No tag	E.coli
	Recombinant Human EGF Protein	RP02346	1950	No Tag	E.coli
lot	Recombinant Human EGF Protein	RP01030	1950	C-Fc & 6×His	HEK293 cells
lot	Recombinant Human EPO/MVCD2 Protein	RP01380	2056	C-hFc	HEK293 cells
lot	Recombinant Human FGF2 Protein	RP01042	2247	No tag	E.coli
	Recombinant Human FGF-8b Protein	RP00369	2253	No tag	E.coli
lot	Recombinant Human FLT3 Protein	RP02361	2322	C-His-Avi	Expi293
lot	Recombinant Human FLT3 ligand Protein	RP02360	2323	C-hFc	Expi293
lot	Recombinant Human Flt-3 Protein with His tag and Fc tag	RP01314	2322	C-Fc & 6×His	HEK293 cells
lot	Recombinant Human FLT3L/Flt3 ligand/FLT3LG Protein	RP00175	2323	C-6×His	HEK293 cells
lot	Recombinant Human FLT3LG Protein	RP02231	2323	C-Fc & His	HEK293 cells
lot	Recombinant Human Galectin-1 Protein	RP00007	3956	No tag	E.coli
lot	Recombinant Human G-CSF Protein	RP02515	1440	polyhistidine tag	E.coli
lot	Recombinant Human GDNF Protein	RP02517	2668	polyhistidine tag	E.coli
	Recombinant Human GDNF Protein with His tag	RP01313	2668	C-6×His	HEK293 cells
	Recombinant Human GM-CSF Protein	RP02372	1437	No Tag	E.coli
lot	Recombinant Human GM-CSF/CSF2 Protein	RP00094	1437	C-6×His	HEK293 cells
	Recombinant Human HGF/Hepatocyte Growth Factor Protein	RP00650	3082	C-6×His	HEK293 cells
	Recombinant Human IFN-gamma / IFNG Protein	RP02382	3458	C-His-Avi	Expi293
	Recombinant Human IFN-gamma/IFNG Protein	RP01038	3458	No tag	E.coli
lot	Recombinant Human IGF1 Protein	RP00996	3479	C-Fc & 6×His	HEK293 cells
	Recombinant Human IL-1 alpha/IL1A/IL1F1 Protein	RP00098	3552	C-6×His	HEK293 cells
	Recombinant Human IL-11 Protein	RP00050	3589	No tag	E.coli
	Recombinant Human IL-11 Protein	RP00474	3589	No tag	P.Pichia
	Recombinant Human IL12A/NKSF1 Protein	RP00173	3592	C-Fc & 6×His	HEK293 cells
lot	Recombinant human IL12A/NKSF1 Protein	RP01154	3592	C-Flag	HEK293 cells
	Recombinant Human IL-12B/P40 Protein with His tag	RP01288	3593	C-6×His	HEK293 cells

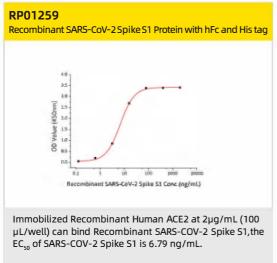
Product Name	Cat.No.	Gene ID	Tag	Host
Recombinant Human TNF-alpha Protein	RP00001	7124	C-6×His	E.coli
Recombinant Human TNF-alpha Protein	RP00993	7124	C-6×His	HEK293 cells
Recombinant Human VEGF121 Protein	RP00017	7422	No tag	E.coli
Recombinant human VEGF121 Protein	RP01162	7422	N-6×His	HEK293 cells
Recombinant Human VEGF165 Protein	RP02095	7422	No Tag	Expi293
Recombinant Human VEGF165 Protein	RP02096	7422	C-His-Avi	Expi293
Recombinant human VEGF165 Protein	RP01150	7422	N-6×His	HEK293 cells
Recombinant Human β-NGF Protein	RP00428	4803	No tag	E.coli
Recombinant Human β-NGF Protein	RP01107	4803	No tag	Mammalian
Recombinant Mouse beta-NGF/β-NGF Protein	RP00667	18049	No tag	E.coli
Recombinant Mouse Flt-3 Ligand Protein	RP01058	14256	C-Fc & 6×His	HEK293 cells
Recombinant Mouse GM-CSF/CSF2 Protein	RP01206	12981	N-6×His	HEK293 cells
Recombinant Mouse IGF-I Protein	RP02524	16000	polyhistidine tag	E.coli
Recombinant Mouse IL-1 alpha Protein	RP02518	16175	polyhistidine tag	E.coli
Recombinant Mouse IL-1alpha/IL1A/IL1F1 Protein	RP01319	16175	C-6×His	HEK293 cells
Recombinant Mouse IL2 Protein	RP01384	16183	C-6×His	HEK293 cells
Recombinant Mouse IL3 Protein	RP01386	16187	C-6×His	HEK293 cells
Recombinant Mouse IL-4 Protein	RP01161	16189	C-6×His	HEK293 cells
Recombinant Mouse IL6/BSF2/IFNB2 Protein	RP01321	16193	C-6×His	HEK293 cells
Recombinant Mouse IL-7 Protein	RP02519	16196	polyhistidine tag	E.coli
Recombinant Mouse Interferon Gamma Protein	RP01070	15978	C-Fc & 6×His	HEK293 cells
Recombinant Mouse M-CSF/CSF-1 Protein	RP01216	12977	C-6×His	HEK293 cells
Recombinant Mouse Noggin Protein with His tag	RP01308	18121	C-6×His	HEK293 cells
Recombinant Mouse Pro-EGF Protein	RP01045	13645	C-6×His	HEK293 cells
Recombinant Mouse SCF Protein	RP01055	17311	C-6×His	HEK293 cells
Recombinant Mouse Shh/Sonic Hedgehog Protein	RP00632	20423	No tag	E.coli
Recombinant Mouse TGF beta 1 Protein	RP02523	21803	polyhistidine tag	E.coli
Recombinant Mouse TGF-beta 1 Protein	RP01167	21803	N-8×His	HEK293 cells
Recombinant Mouse TNF-alpha Protein	RP01071	21926	C-6×His	HEK293 cells
Recombinant Mouse VEGF 164 Protein	RP01060	22339	N-6×His	HEK293 cells
Recombinant Rat GM-CSF/CSF2 Protein	RP01207	116630	N-6×His	HEK293 cells
Recombinant Rat Interferon Gamma Protein	RP01075	25712	C-Fc & 6×His	HEK293 cells
Recombinant Rat TGF-beta 1 Protein	RP01168	59086	N-8×His	HEK293 cells
Recombinant Rat TNFA/TNFSF2 Protein	RP01322	24835	C-6×His	HEK293 cells
Recombinant Rat VEGFA/VEGF164 Protein	RP01323	83785	C-6×His	HEK293 cells

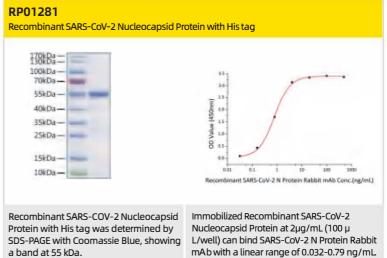


COVID-19 pandemic is raging all over the world and has not been completely controlled. Nowadays, the genetic mutation of the new SARS-CoV-2 virus has appeared in many countries, which makes the situation of new virus prevention and control even grimmer. Apart from the current focus on SARS-CoV-2 vaccine, basic research on SARS-CoV-2 and related drug development are also critical to better control of SARS-CoV-2 infection in the long run. ABclonal has been closely monitoring the development of the pandemic, and has developed SARS-CoV-2-related protein products to facilitate the development of new vaccines, diagnostics and therapeutic antibodies.









// SARS-CoV-2

	Product Name	Cat.No.	Gene ID	Tag	Host
	Biotinylated Recombinant Cyno Cyno ACE2 Protein	RP02268	102130864	Biotinylated	Expi293
Hot	Biotinylated Recombinant Human ACE2 Protein	RP02269	59272	C-His-Avi	Expi293
Hot	Biotinylated Recombinant SARS-COV-2 Spike RBD Protein	RP02326	QHD43416.1	C-His-Avi	Expi293
Hot	Biotinylated Recombinant SARS-COV-2 Spike S Trimer Protein	RP02331	QHD43416.1	C-His-Avi	Expi293
Hot	Biotinylated Recombinant SARS-COV-2 Spike S1 Protein	RP02328	QHD43416.1	C-His-Avi	Expi293
	Recombinant Cyno Cyno ACE2 Protein	RP02267	102130864	C-His-Avi	Expi293
Hot	Recombinant Human ACE2 Protein with hFc tag	RP01275	59272	C-Fc	HEK293 cells
Hot	Recombinant Human ACE2 Protein with His and Avi tag	RP01266	59272	C-6×His & Avi	HEK293 cells
Hot	Recombinant Human ACE2 Protein with His tag	RP01277	59272	N-6×His	HEK293 cells
	Recombinant SARS-COV-2 Spike RBD Protein	RP02325	QHD43416.1	C-hFc	Expi293
Hot	Recombinant SARS-COV-2 Spike S Protein	RP02334	QHD43416.1	C-hFc	Expi293
Hot	Recombinant SARS-COV-2 Spike S1 Protein	RP02333	QHD43416.1	C-hFc-Avi	Expi293
	Recombinant SARS-CoV-2 3C-like Proteinase with His and Avi tag	RP01270LQ	43740578	N-6×His & Avi	E.coli
Hot	Recombinant SARS-CoV-2 Envelope Protein with His and Avi tag	RP01263LQ	43740570	N-6×His & Avi	E.coli
Hot	Recombinant SARS-CoV-2 Nucleocapsid Protein with His tag	RP01264LQ	43740575	N-6×His	E.coli
Hot	Recombinant SARS-CoV-2 Nucleocapsid Protein with His tag	RP01281	43740575	N-6×His	Baculovirus- Infected Sf9 Cells
	Recombinant SARS-CoV-2 papain-like protease with His tag	RP01274LQ	YP_009725299.1	N-6×His	E.coli
Hot	Recombinant SARS-CoV-2 S1+S2 ECD (S-ECD) Protein with His tag (Mutants introduced)	RP01260MT	43740568 (S-ECD)	C-His-Avi	HEK293 cells

	Product Name	Cat.No.	Gene ID	Tag	Host
Hot	Recombinant SARS-CoV-2 S1+S2 ECD (S-ECD) Protein with His tag (Wild type, pre-fusion state plus post-fusion state)	RP01260LQ	43740568 (S-ECD)	C-6×His	HEK293 cells
Hot	Recombinant SARS-CoV-2 S1+S2 ECD(S-ECD) Protein with His tag (Wild type,pre-fusion state)	RP01283LQ	43740568 (S-ECD)	C-6×His	HEK293 cells
Hot	Recombinant SARS-CoV-2 S1+S2 ECD(S-ECD)(D614G) Protein (pre-fusion state plus post-fusion state)	RP01293LQ	43740568 (S-ECD) (D614G)	C-6×His	HEK293 cells
Hot	Recombinant SARS-CoV-2 S1+S2 ECD(S-ECD)(D614G) Protein (pre-fusion state) with His tag	RP01291LQ	43740568 (S-ECD) (D614G)	C-6×His	HEK293 cells
Hot	Recombinant SARS-COV-2 Spike RBD (N501Y, K417N,E484K) Protein	RP02321	QHD43416.1	C-His	Expi293
	Recombinant SARS-COV-2 Spike RBD Protein	RP02332	QHD43416.1	C-hFc-Avi	Expi293
Hot	Recombinant SARS-CoV-2 Spike RBD Protein with Avi and His tag	RP01282	43740568 (RBD)	C-6×His & Avi	HEK293 cells
Hot	Recombinant SARS-CoV-2 Spike RBD Protein with His tag	RP01258	43740568 (RBD)	C-6×His	HEK293 cells
Hot	Recombinant SARS-CoV-2 Spike RBD Protein with His tag	RP01278	43740568 (RBD)	C-6×His	HEK293 cells
Hot	Recombinant SARS-CoV-2 Spike RBD Protein with mFc tag	RP01271	43740568 (RBD)	C-mFc	HEK293 cells
	Recombinant SARS-COV-2 Spike RBD(E484K) Protein	RP01330	43740568 (RBD) (E484K)	C-6×His	HEK293 cells
	Recombinant SARS-COV-2 Spike RBD(K417N) Protein	RP01329	43740568 (RBD) (K417N)	C-6×His	HEK293 cells
Hot	Recombinant SARS-COV-2 Spike RBD(L452R,E484Q) Protein	RP01337	43740568 RBD(L452R,E484Q)	C-6×His	HEK293 cells
	Recombinant SARS-COV-2 Spike RBD(N501Y) Protein	RP01334	43740568 (RBD) (N501Y)	C-6×His	HEK293 cells
Hot	Recombinant SARS-COV-2 Spike S Trimer (D614G) Protein	RP02327	QHD43416.1	C-His-Avi	Expi293
Hot	Recombinant SARS-COV-2 Spike S1 (N501Y) Protein	RP02324	YP_009724390.1	C-His	Expi293
	Recombinant SARS-COV-2 Spike S1 (N501Y, K417N,E484K) Protein	RP02322	YP_009724390.1	C-His	Expi293
	Recombinant SARS-COV-2 Spike S1 NTD Protein	RP02323	QHD43416.1	C-His-Flag	Expi293
Hot	Recombinant SARS-COV-2 Spike S1 Protein	RP02329	QHD43416.1	C-His-Avi	Expi293
Hot	Recombinant SARS-CoV-2 Spike S1 Protein with Fc tag	RP01279	43740568 (S1)	C-Fc	HEK293 cells
Hot	Recombinant SARS-CoV-2 Spike S1 Protein with hFc and His tag	RP01259	43740568 (S1)	C-Fc & 6×His	HEK293 cells
Hot	Recombinant SARS-CoV-2 Spike S1 Protein with His and Avi tag	RP01261	43740568 (S1)	C-His-Avi	HEK293 cells
Hot	Recombinant SARS-CoV-2 Spike S1 Protein with His tag	RP01262	43740568 (51)	C-6×His	HEK293 cells
Hot	Recombinant SARS-CoV-2 Spike S1 Protein with His tag	RP01265	43740568 (S1)	C-6×His	HEK293 cells
Hot	Recombinant SARS-CoV-2 Spike S1 Protein with mFc tag	RP01280	43740568 (S1)	C-mFc	HEK293 cells
Hot	Recombinant SARS-CoV-2 Spike S1(D614G) Protein with with His tag	RP01287	43740568 (S1) (D614G)	C-6×His	HEK293 cells
	Recombinant SARS-CoV-2 Spike S2 ECD Protein with His tag	RP01267	43740568 (S2)	C-His	Baculovirus- Infected Sf9 Cells



Other Recombinant Proteins

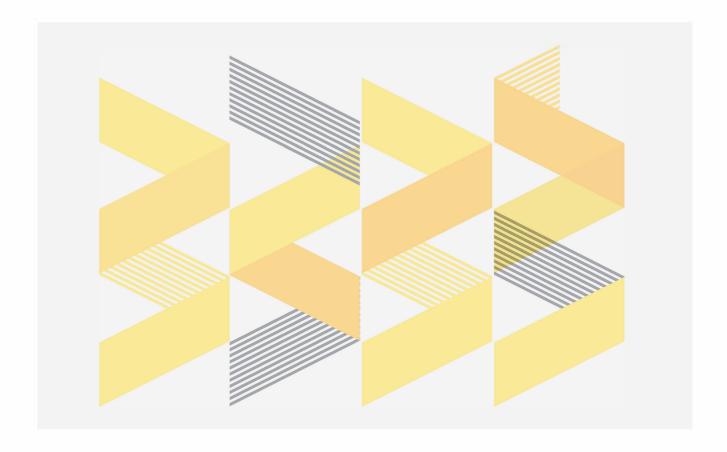
After years of development and accumulation, ABclonal now has more than 1200 recombinant proteins with different functions. In addition to providing immune checkpoint proteins, CAR-T target proteins, Fc & Fc receptor proteins, drug target proteins, biomarkers & CD molecules, and cytokines and cytokine receptor proteins, we can also provide recombinant proteins used in research of cardiovascular disease, obesity, diabetes, metabolism, neurobiology and related signaling pathways.

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	Product Name	Cat.No.	Gene ID	Tag	Host
	Biotinylated Recombinant Human GPA33 / A33 Protein	RP02370	10223	C-His-Avi	Expi293
	Biotinylated Recombinant Human LDLR Protein	RP02430	3949	C-His-Avi	Expi293
	Biotinylated Recombinant Human MICA Protein	RP02440	100507436	C-His-Avi	Expi293
	Biotinylated Recombinant Human MICB Protein	RP02442	4277	C-His-Avi	Expi293
	Biotinylated Recombinant Human Notch 2 Protein	RP02462	4853	C-His-Avi	Expi293
	Biotinylated Recombinant Human Trem2 Protein	RP02090	54209	C-His-Avi	Expi293
	Recombinant Streptococcus pyogenes M1 CRISPR-Cas9 Protein	RP02063	CAS9	C-His	Baculovirus- Infected Sf9 Cells
•	Recombinant Cynomolgus BAFFR Protein	RP02280	102116472	C-His	Expi293
	Recombinant Cynomolgus GFRAL Protein	RP02367	102126381	C-His-Avi	Expi293
	Recombinant Human Adiponectin Protein	RP02271	9370	C-His	Expi293
	Recombinant Human Adiponectin/Acrp30/ADIPOQ Protein	RP00857	9370	C-6×His	HEK293 cells
•	Recombinant Human AGER/RAGE Protein	RP00154	177	C-Fc & 6×His	HEK293 cells
	Recombinant Human alpha 1 Antitrypsin Protein	RP00287	5265	C-6×His	HEK293 cells
	Recombinant Human Angiotensinogen Protein	RP01021	183	C-6×His	HEK293 cells
	Recombinant human Annexin A5/Annexin V/ANXA5 Protein	RP01180	308	C-6×His	E.coli
	Recombinant Human ANTXR1 Protein	RP01098	84168	C-6×His	Mammalian
	Recombinant Human APLP1 Protein	RP01352	333	C-6×His	HEK293 cells
	Recombinant Human ApoH Protein	RP01089	350	C-6×His	Mammalian
	Recombinant Human Apolipoprotein A-I Protein	RP00047	335	No tag	E.coli
	Recombinant Human Arginase Protein	RP00247	383	C-6×His	HEK293 cells
	Recombinant Human Argonaute-2 Protein	RP01132	27161	N-6×His	Baculovirus- Infected Sf9 Cells
	Recombinant Human AZGP1 Protein	RP01088	563	C-6×His	Mammalian
	Recombinant Human AZU1/Azurocidin 1/CAP37 Protein	RP00196	566	C-6×His	HEK293 cells

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4.	Product Name	Cat.No.	Gene ID	Tag	Host
ot	Recombinant human Cystatin SA/CST2 Protein	RP01174	1470	C-6×His	HEK293 cells
ot	Recombinant Human Cystatin SN/CST1 Protein	RP00100	1469	C-6×His	HEK293 cells
	Recombinant Human Cystatin-A Protein	RP00043	1475	C-6×His	E.coli
	Recombinant Human Decorin/DCN/CSCD Protein	RP01344	1634	C-6×His	HEK293 cells
	Recombinant Human Dipeptidase 1 Protein	RP01097	1800	C-6×His	Mammalian
	Recombinant Human Disks Large Homolog 4 Protein	RP01106	1742	N-6×His	E.coli
	Recombinant Human DKK-1 Protein	RP01343	22943	C-6×His	HEK293 cells
	Recombinant Human Dkk-3/DKK3 Protein	RP00209	27122	C-6×His	HEK293 cells
	Recombinant Human DLL1 Protein	RP02151	28514	C-6×His	Mammalian
	Recombinant Human DNER Protein	RP00233	92737	C-Fc & 6×His	HEK293 cells
	Recombinant Human ENPP-2 Protein	RP02143	5168	C-6×His	Mammalian
	Recombinant Human EphA2 Protein	RP00024	1969	No tag	Baculovirus-Infected Sf9 Cells
	Recombinant Human EphA2 Protein	RP00082	1969	C-6×His	HEK293 cells
	Recombinant human EphA7 Protein	RP01210	2045	C-6×His	HEK293 cells
	Recombinant human EphB4/HTK Protein	RP01209	2050	C-Fc & 6×His	HEK293 cells
	Recombinant Human Ephrin A3 Protein	RP01022	1944	C-Fc & 6×His	HEK293 cells
	Recombinant Human Ephrin-A1/EFNA1 Protein	RP01419	1942	C-6×His	HEK293 cells
	Recombinant Human Ephrin-A1/EFNA1 Protein	RP01425	1942	C-hFc	HEK293 cells
	Recombinant Human Ephrin-A4/EFNA4 Protein	RP00143	1945	C-Fc & 6×His	HEK293 cells
	Recombinant Human Ephrin-A5/EFNA5 Protein	RP00176	1946	C-Fc & 6×His	HEK293 cells
	Recombinant Human Ephrin-B1 Protein	RP00092	1947	C-6×His	HEK293 cells
	Recombinant Human Ephrin-B1 Protein	RP00250	1947	C-Fc & 6×His	HEK293 cells
	Recombinant Human Ephrin-B2/EFNB2 Protein	RP00091	1948	C-6×His	HEK293 cells
	Recombinant Human ER beta/NR3A2 Protein	RP00609	2100	N-6×His	E.coli
	Recombinant Human Estrogen Receptor Protein	RP00815	2099	N-6×His	E.coli
	Recombinant Human FABP1/L-FABP Protein	RP00501	2168	N-6×His	E.coli
	Recombinant Human FABP2 Protein	RP02173	2169	N-6×His & C-6×His	E.coli
	Recombinant Human FABP3/H-FABP Protein	RP00502	2170	N-6×His	E.coli
	Recombinant Human FABP4 (Ala29Thr) Protein	RP00045	2167 (mutant)	No tag	E.coli
	Recombinant Human FABP4 Protein	RP00008	2167	No tag	E.coli
	Recombinant Human FABP5 Protein	RP02174	2171	N-6×His	E.coli
	Recombinant Human FABP7 Protein	RP02178	2173	N-6×His	E.coli
	Recombinant Human Fetuin-A/AHSG/FETUA Protein	RP00195	197	C-6×His	HEK293 cells
	Recombinant Human FKBP12 Protein	RP00051	2280	No tag	E.coli

	Product Name	Cat.No.	Gene ID	Tag	Host
	Recombinant Human Kininogen-1 Protein	RP01026	3827	C-6×His	HEK293 cells
	Recombinant Human KLK11/Kallikrein-11 Protein	RP00149	11012	C-6×His	HEK293 cells
	Recombinant Human KLK-8/Kallikrein-8 Protein	RP00226	11202	C-6×His	HEK293 cells
	Recombinant human Layilin Protein	RP01195	143903	C-Fc & 6×His	HEK293 cells
	Recombinant Human LBP/Lipopolysaccharide-binding	RP00418	3929	C-6×His	HEK293 cells
	Protein				Baculovirus-Infected
	Recombinant Human LCN2/NGAL Protein	RP00022	3934	No tag	Sf9 Cells
Hot	Recombinant Human LDLR/LDL Receptor Protein	RP00152	3949	C-6×His	HEK293 cells
	Recombinant Human LGALS7 Protein	RP02189	3963	No tag	E.coli
	Recombinant Human LRPAP Protein	RP00058	4043	C-6×His	E.coli
	Recombinant human LRRC4 Protein	RP01194	64101	C-6×His	HEK293 cells
	Recombinant Human Lumican/LUM Protein	RP00216	4060	C-6×His	HEK293 cells
	Recombinant Human MAPK1 Protein	RP00026	5594	N-GST	E.coli
	Recombinant Human MAPK1 Protein	RP00026LQ	5594	N-GST	E.coli
	Recombinant Human MBL2/MBL/COLEC1 Protein	RP00095	4153	C-6×His	HEK293 cells
	Recombinant human Mer/MERTK Protein	RP01183	10461	C-Fc & 6×His	HEK293 cells
	Recombinant human Mer/MERTK Protein	RP01198	10461	C-6×His	HEK293 cells
	Recombinant Human MICA Protein	RP02439	100507436	C-His-Avi	Expi293
	Recombinant Human MICA Protein	RP00172	100507436	C-6×His	HEK293 cells
	Recombinant Human MICB Protein	RP02441	4277	C-His-Avi	Expi293
	Recombinant Human MICB Protein	RP00118	4277	C-Fc & 6×His	HEK293 cells
Hot	Recombinant Human MMP-1 Protein	RP00211	4312	C-6×His	HEK293 cells
Hot	Recombinant Human MMP-13 Protein	RP00221	4322	C-6×His	HEK293 cells
	Recombinant Human MMP-2/72 kDa type IV collagenase Protein	RP00840	4313	C-6×His	HEK293 cells
	Recombinant Human MMP-3 Protein	RP00220	4314	C-6×His	HEK293 cells
Hot	Recombinant Human MMP-3 Protein	RP00220LQ	4314	C-6×His	HEK293 cells
	Recombinant Human MOG Protein	RP01361	4340	C-6×His	HEK293 cells
	Recombinant Human MPO Protein	RP01117	4353	C-6×His	Mammalian
	Recombinant Human NEDD8 Protein	RP00059	4738	C-6×His	E.coli
	Recombinant Human Neuroligin 3/NLGN3 Protein	RP00261	54413	C-6×His	HEK293 cells
	Recombinant Human Neuroligin 4/NLGN4 Protein	RP00260	57502	C-6×His	HEK293 cells
	Recombinant Human Olfactomedin-4/OLFM4 Protein	RP00950	10562	C-10×His	HEK293 cells
	Recombinant Human Osteonectin/SPARC Protein	RP00217	6678	C-6×His	HEK293 cells
	Recombinant Human PARK7/DJ-1 Protein	RP00042	11315	No tag	E.coli
	Recombinant Human PDPN/Podoplanin Protein	RP00208	10630	C-Fc & 6×His	HEK293 cells

Product Name	Cat.No.	Gene ID	Tag	Host
Recombinant Human Serpin F1 Protein	RP00013	5176	No tag	Baculovirus-Infected Sf9 Cells
Recombinant Human Serpin F2/SERPINF2 Protein	RP00147	5345	C-6×His	HEK293 cells
Recombinant Human Serpin G1/C1 inhibitor/C1IN Protein	RP00197	710	C-6×His	HEK293 cells
Recombinant Human Serum albumin Protein	RP00254	213	C-6×His	HEK293 cells
Recombinant Human SFTPD/SP-D/SFTP4 Protein	RP00117	6441	C-6×His	HEK293 cells
Recombinant human STAT1 Protein	RP01251	6772	C-6×His	Baculovirus-Infected Sf9 Cells
Recombinant Human Stathmin Protein	RP02138	3925	C-6×His	E.coli
Recombinant Human SULT1A1 Protein	RP00037	6817	C-6×His	E.coli
Recombinant Human SUMO1 Protein	RP02176	7341	N-6×His	E.coli
Recombinant Human Testican 1/SPOCK1 Protein	RP01051	6695	C-6×His	HEK293 cells
Recombinant human Tet2 Protein	RP01247LQ	54790	N-Flag	HEK293 cells
Recombinant Human Tet2 Protein	RP01335LQ	54790	N-Flag & C-6×His	HEK293 cells
Recombinant Human Tet2 Protein	RP01387LQ	54790	N-6×His	HEK293 cells
Recombinant Human Tetranectin Protein	RP00991	7123	C-6×His	HEK293 cells
Recombinant Human TFPI-2 Protein	RP02148	7980	C-6×His	Mammalian
Recombinant Human Thioredoxin Protein	RP00036	7295	C-6×His	E.coli
Recombinant human Thrombospondin-1 Protein	RP01197	7057	C-8×His	HEK293 cells
Recombinant Human THSD1 Protein	RP00253	55901	C-6×His	HEK293 cells
Recombinant Human TIMP-1/CLGI Protein	RP01341	7076	C-6×His	HEK293 cells
Recombinant Human TIMP2/CSC-21K Protein	RP01370	7077	C-6×His	HEK293 cells
Recombinant Human TMPO Protein	RP02141	7112	C-6×His	E.coli
Recombinant Human Transferrin Protein	RP00997	7018	C-6×His	HEK293 cells
Recombinant Human Transthyretin Protein	RP00298	7276	C-6×His	HEK293 cells
Recombinant Human Trem2 Protein	RP02089	54209	C-His-Avi	Expi293
Recombinant human TREM-2 Protein	RP01159	54209	C-6×His	HEK293 cells
Recombinant Human TXN2 Protein	RP02177	25828	N-6×His	E.coli
Recombinant Human Tyro3/Dtk Protein	RP00203	7301	C-Fc & 6×His	HEK293 cells
Recombinant Human UBE2D3 Protein	RP00012	7323	C-6×His	E.coli
Recombinant Human UBE2L3 Protein	RP00025LQ	7332	C-6×His	E.coli
Recombinant Human ULBP2 Protein	RP00267	80328	C-Fc & 6×His	HEK293 cells
Recombinant Human ULBP-2 Protein	RP00300	80328	C-6×His	HEK293 cells
Recombinant Human ULBP-3 Protein	RP00240	79465	C-Fc & 6×His	HEK293 cells
Recombinant Human Urokinase/PLAU Protein	RP00146LQ	5328	C-8×His	HEK293 cells
Recombinant Human VAMPB Protein	RP02136	9217	C-6×His	E.coli



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