



Recombinant Proteins

MedChemExpress (MCE) offers a comprehensive catalog of recombinant proteins with excellent lot-to-lot consistency, superior activity and significantly low endotoxin levels for a variety of applications, including cell growth and differentiation, cell signaling, studies involving disease onset and progression and biopharmaceutical target discovery, protein structure and function analysis.

- High Purity
- Superior Biological Activity
- Excellent Lot-to-Lot Consistency
- GMP-grade Proteins

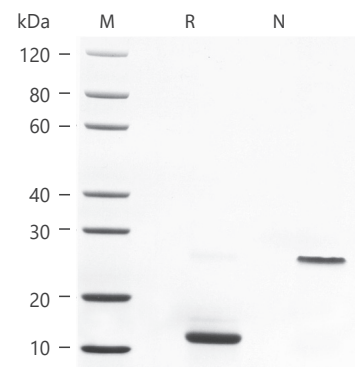
Cell Culture Stem Cell Research Immunology Cell Differentiation Chemotaxis Cell Therapy Research
Cell Activation Protein Function Neurology ELISA Biochemical Analysis Controlled Experiment

www.MedChemExpress.com

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Delhi-110034 (India)

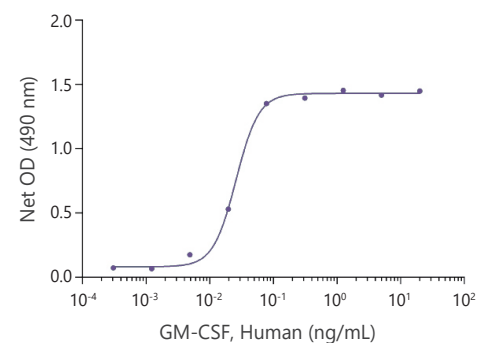
High Purity

2 µg of human BMP-2 was resolved with SDS-PAGE under reducing (R) and non-reducing (N) conditions.



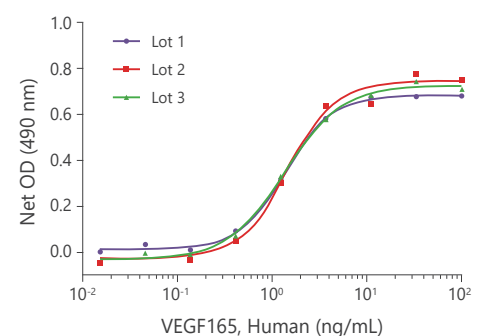
Superior Biological Activity

GM-CSF, human stimulates cell proliferation of TF-1 cells with an ED₅₀ of less than 0.5 ng/mL.



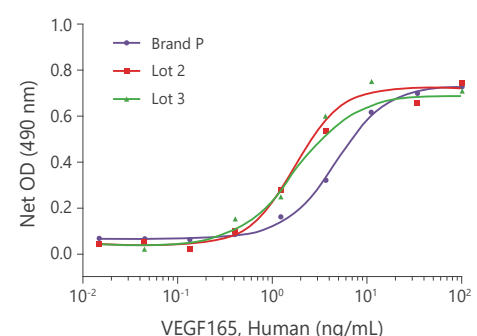
Excellent Lot-to-Lot Consistency

The ED₅₀s of MCE VEGF165, human from three different Lots are similar.



Activity Comparison

The ED₅₀ of VEGF165, human from MCE's each Lot is less than of Competitor P.



Cytokines and Growth Factors

Cat. No.	Product Name	Cat. No.	Product Name
HY-P7080	IL-4 Protein, Mouse (CHO)	HY-P7223	IL-6R alpha Protein, Human (CHO)
HY-P7025	IFN-gamma Protein, Human	HY-P7085	M-CSF Protein, Mouse

Immune Checkpoint Proteins

Cat. No.	Product Name	Cat. No.	Product Name
HY-P70691	CTLA-4 Protein, Human (HEK293, GST)	HY-P70632	PD-L1 Protein, Mouse (HEK 293, His)
HY-P7395	RPD-1 Protein, Human (CHO, Fc)	HY-P70482	TIM3 Protein, Human (HEK 293, His)

CAR-T Related Proteins

Cat. No.	Product Name	Cat. No.	Product Name
HY-P7656	BCMA/TNFRSF17 Protein, Mouse (HEK293, Fc)	HY-P70505	CD19 Protein, Human (HEK 293, Fc)
HY-P72019	Siglec-2/CD22 Protein, Human (HEK 293, His)	HY-P70148	Mesothelin Protein, Human (HEK 293, His)

CD Antigens

Cat. No.	Product Name	Cat. No.	Product Name
HY-P70090	CD3 epsilon Protein, Cynomolgus (HEK 293, Fc)	HY-P70497	CD7 Protein, Human (HEK 293, His)
HY-P70486	CD28 Protein, Human/Cynomolgus (HEK 293, His)	HY-P70124	M-CSF R/CD115, Cynomolgus (HEK 293, His)

Fc Receptor Proteins

Cat. No.	Product Name	Cat. No.	Product Name
HY-P70708	Fc gamma RI/CD16, Mouse (HEK 293, His)	HY-P7848	Fc gamma RIIB/CD16b, Human (HEK 293, His)
HY-P70711	Fc gamma RIIA/CD32a, Human (HEK 293, His)	HY-P70669	Fc gamma RI/CD64 Protein, CF

Receptor Proteins

Cat. No.	Product Name	Cat. No.	Product Name
HY-P7367	IFN-gamma R2 Protein, Human (CHO)	HY-P7029A	IL-1RA/IL-1RN Protein, Human (HEK293)
HY-P70552	VEGFR-2 Protein, Human (HEK 293, His)	HY-P70714	HGFR Protein, Human (HEK 293, His)
HY-P70352	GLP1R Protein, Human (HEK 293, Fc)	HY-P70793	TrkB Protein, Human (HEK 293, His)

Enzymes & Regulators

Product Name	Cat. No.	Product Name	
HY-P7745	Cathepsin A Protein, Human (HEK293, His)	HY-P70351	MMP-9 Protein, Mouse (HEK 293, His)
HY-P7442	ACE2 Protein, Human (HEK293, Fc)	HY-P70051	Aminopeptidase N/CD13, Mouse (HEK 293, His)

Complement System

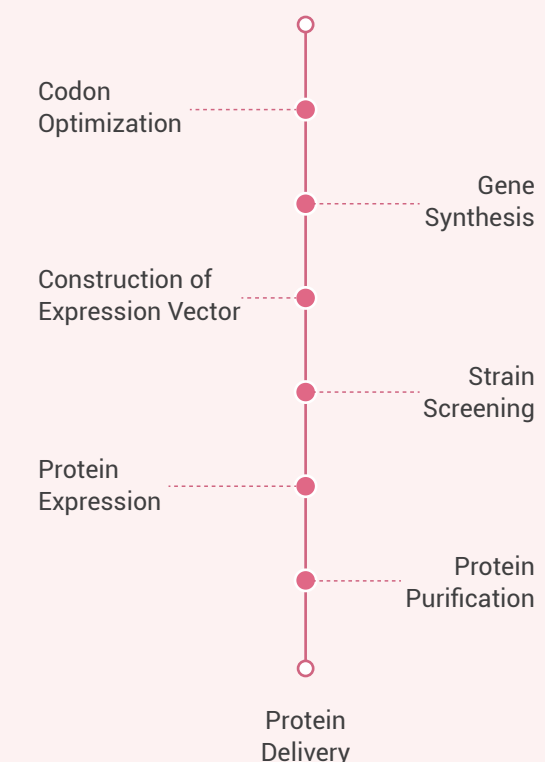
Cat. No.	Product Name	Cat. No.	Product Name
HY-P7863	Complement C3/C3a Protein, Mouse	HY-P7864	Complement C5/C5a Protein, Human
HY-P70031	CFHR2 Protein, Human (HEK 293, His)	HY-P70055	CFHR1 Protein, Human (HEK 293, His)

Find more Recombinant Proteins on www.MedChemExpress.com.

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Customize Recombinant Proteins Synthesis

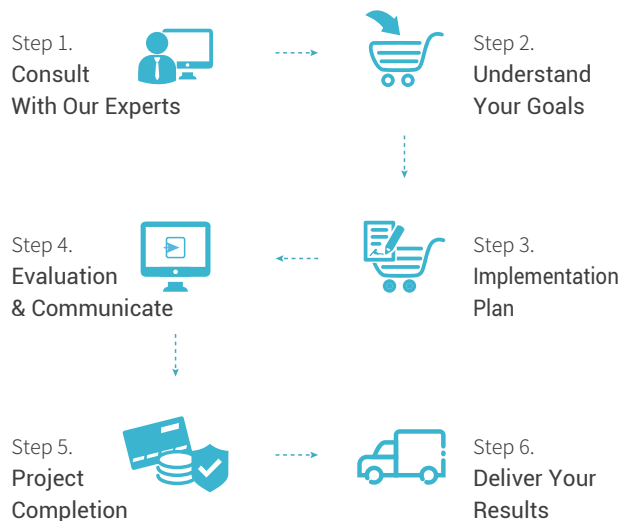
- One-stop service from gene design to protein preparation
- Independent research and development of a variety of high expression vectors and strains
- Professional R & D team of recombinant protein technology
- Providing customized services of high-purity protein from mg to g
- Large-scale protein production platform



MCE

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Recombinant Protein Expression Service Process



Publications Citing Use of MCE Recombinant Proteins

- Cell Death Differ. 2021 Jan;28(1):219-232.
- Biomaterials. 2021 Jan;265:120392.
- Theranostics. 2021 Jan 9;11(7):3244-3261.
- Cell Rep. 2021 Jan 5;34(1):108576.
- Gastric Cancer. 2021 Mar;24(2):352-367.
- Hum Mol Genet. 2021 Feb 18;ddab051.
- Oxid Med Cell Longev. 2021 Jan 16;2021:5986260.
- J Cell Physiol. 2021 Jul;236(7):5432-5445.
- Biosens Bioelectron. 2020 Sep 19;173:112619.
- Cell Death Dis. 2020 Nov 4;11(11):950.
- Cell Death Differ. 2020 Jul 31.
- Cell Death Dis. 2020 May 7;11(5):323.
- Front Microbiol. 2020 May 27;11:1097.

For more product informations, please do not hesitate to contact us via email sales@MedChemExpress.com.

Ubiquitin Related Proteins

Cat. No.	Product Name	Cat. No.	Product Name
HY-P70843	NEDD8 Protein, Human	HY-P71016	UBE2C Protein, Human (His)
HY-P71020	UBE2L6 Protein, Human (His)	HY-P71096	UCH-L1 Protein, Human (His)
HY-P71101	UBB Protein, Human	HY-P70974	SUMO2 Protein, Human (His)

Viral Proteins

Cat. No.	Product Name	Cat. No.	Product Name
HY-P7429	SARS-CoV-2 3C-like Proteinase (His)	HY-P7437	SARS-CoV-2 Nucleocapsid Protein (His)
HY-P7436	SARS-CoV-2 S1 Protein (HEK293)	HY-P70127	SARS-CoV-2 NSP1 Protein (His)
HY-P70128	SARS-CoV-2 NSP2 Protein (His)	HY-P70907	HIV gp120 Protein (HEK 293, His)

Biotinylated Proteins

Cat. No.	Product Name	Cat. No.	Product Name
HY-P70546	PCSK9 Protein, Human (V474I, G670E, HEK 293, His-HA-Avi)	HY-P70721	PD-L1 Protein, Human (HEK 293, Fc-Avi)
		HY-P70767	Siglec-15 Protein, Human (HEK 293, Fc-Avi)
HY-P70768	CD79B Protein, Human (HEK 293, His-Avi)	HY-P70769	ACE2 Protein, Human (HEK 293, His-Avi)

GMP Proteins

Cat. No.	Product Name	Cat. No.	Product Name
HY-P70454G	GMP IL-1 alpha Protein, Human	HY-P7044G	GMP IL-6 Protein, Human
HY-P7032G	GMP IL-12 Protein, Human (HEK 293)	HY-P70760G	GMP IL-18 Protein, Human (HEK 293, His)
HY-P7038G	GMP IL-21 Protein, Human	HY-P70543G	GMP TGF beta 1 Protein, Human (HEK 293)
HY-P7055G	GMP PDGF-BB Protein, Human	HY-P70567G	GMP GM-CSF Protein, Human (HEK 293, His)

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