Sino Biological
Biological Solution Specialist

A Global Leader in Recombinant Protein R&D

World Largest Recombinant Protein Bank

- 6000+ proteins in stock
- Multiple species & various tags

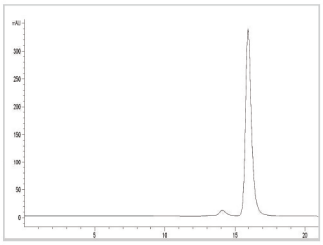
Protein Advantages

- >85% expressed by eukaryotic cells
- High purity & low endotoxin
- Bioactivity validated
- Animal component free & carrier free

100% Made in house

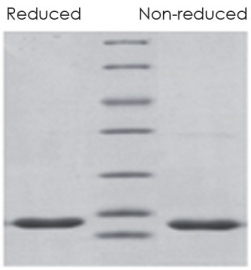
- Milligram level protein production
- 2L-2000L bioreactor to ensure high throughput manufacture

HPLC Purity



>97%

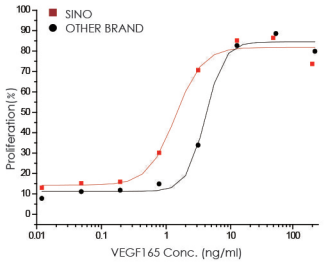
SDS-PAGE Purity



>96%

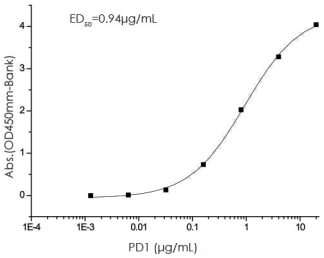
TNF-alpha (Cat: GMP-10602-HNAE)

VEGF165 Bioactivity



Cell (HUVEC) proliferation

PD1 Bioactivity



PD1 (Cat: 10377-H03H) bind to PD-L2

Custom Protein Production Services

One-stop:	Gene cloning → cell culture → protein purification → protein characterization
High quality:	Proprietary technology and optimized process
Fast turnaround:	From gene sequence to purified protein within 4 weeks in HEK293 cells
Low risk:	Milestones payments
Rich experience:	Successfully produced over 6000 recombinant proteins from milligram to gram

HEK293/CHO transient expression

CHO stable cell line development

Bacterial expression

Baculovirus-insect cell expression

Yeast expression

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- In stock & ready to ship
- Bulk order with amazing discount

Stratech

ISO 9001 Quality assurance

www.stratech.co.uk info@stratech.co.uk +44 (0) 1638 782600

Featured Recombinant Protein Products

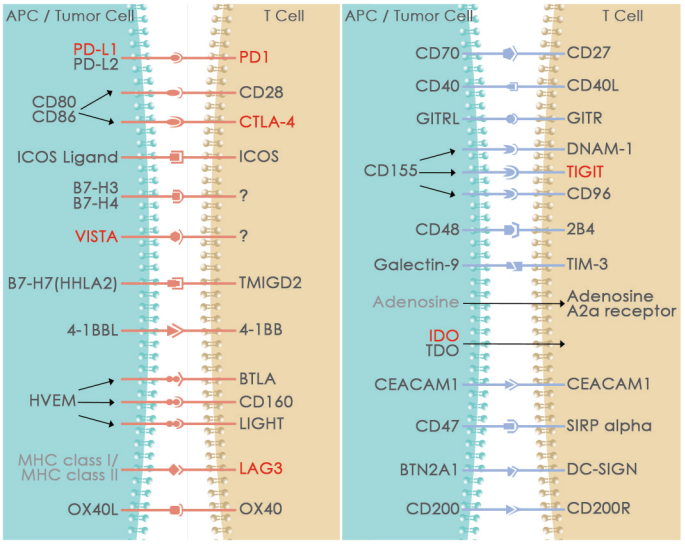
1 Cytokine Proteins

- GMP-level proteins

Cat. NO.	Protein name
GMP-10015-HNAH	Human GM-CSF / CSF2 Protein
GMP-10139-HNAE	Human IL-1 beta / IL1B Protein
GMP-10360-HNCE	Human IL-15 / IL15 / Interleukin 15 Protein
GMP-10395-HNAE	Human IL6 / Interleukin-6 Protein
GMP-10584-HNAE	Human Interleukin-21 / IL-21 Protein
GMP-10602-HNAE	Human TNF-alpha / TNFA Protein
GMP-10605-HNAE	Human EGF / Epidermal Growth Factor Protein
GMP-11725-HNAS	Human IFN-gamma / IFNG / γ-IFN Protein
GMP-11821-HNAE	Human IL7 / interleukin 7 Protein
GMP-11846-HNAE	Human IL4 / Interleukin-4 Protein
GMP-CT011-H08H	Human IL-12 (IL12A & IL12B Heterodimer) Protein

2 Immune Checkpoint Proteins

- Hot targets for cancer therapy



Note: Products for the molecules in grey color can not be provided

3 Viral Proteins

- Influenza virus proteins

NA (Inhibitor-resistant)			M1 & NS1 & NS2	
HA	HA0	NP	NA	NA(Active)

- DENV proteins

Capsid	NS1	NS5A

- EBOV Proteins

GP	NP	VP40	NP24

- ZIKV Proteins

C	E	prM and E	NS3
NS5	NS1		

- RSV Proteins

RSV-G	RSV-F

4 Biotinylated Proteins

- Keep high activity under biotinylation

Cat. No	Targets	Cat. No	Targets
11066-H27H-B	VEGFA	10694-H08H-B	EpCAM
10481-H08H-B	OX40	10001-H08H-B	EGFR
12635-HNAE-B	S100P	11159-H08H-B	CTLA4
10514-H08H-B	PDGFRB	50059-M08H-B	CSF1R
10292-H08H-B	PD-L2	11031-HCCH-B	CD8B
13128-H01H-B	MSLN	10980-H08H-B	CD8A
10012-H08H-B	KDR	10239-H08E-B	CD40L
50998-M08H-B	KDR	12238-H08H-B	CD33
10359-H08H-B	IFNAR2	11188-H08H-B	B7-H3
10201-H08H-B	ERBB3	10039-H08B1-B	CD27
10004-H08H-B	ERBB2	10084-H08H-B	PD-L1

5 Fc receptor proteins

- High activity of binding to immunoglobulin
- Multiple species

	CD16a	CD16b	CD32a	CD32b	CD64	FCGRT & B2M
Human	√	√	√	√	√	√
Mouse	CD16, CD16-2		CD32		√	√
Cynomolgus	CD16	√	√			√
Rat	√		√	√	√	√

6 Targets of CAR-T cell therapy

- Targets for solid tumors and blood cancers

CEA	c-MET	EGFR	EGFRvIII	EPCAM	EPHA2
HER2	Glypican-3	Mesothelin	Muc1	PD-1	PD-L1
VEGFR2	IL13RA2	PSMA	FAP	CAIX	FOLR1
L1CAM	ROR1	BCMA	CD123	CD138	CD19
CD20	Siglec-2	CD30	Siglec-3	CD38	Leu-1
CD56	ULBP1	ULBP2	IL1R3		

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