



Cytokines Recombinant Proteins

» Cytokines play an important role in signal transduction between cells. Intercellular substances are synthesized and secreted by stimulation. They regulate cell growth, differentiation and immune response to participate in cell activity via binding with relevant receptors. Cytokines contain interleukins, inflammatory factors, matrix metalloproteinases, growth factors, chemokines, colony-stimulating factors, interferons, tumor necrosis factors etc.

Eukaryotic Expression System

The protein expressed by HEK293 and CHO mammalian cell expression system has higher activity.

- High Purity: Over 95% by SDS-PAGE
- Good activity: Catalytic activity, cell proliferation
- Low endotoxin: Less than 1EU/μg, LAL
- Multiple species: Human/Mouse/Rat/Monkey/Dog/Pig
- Carrier free, animal free
- Tag choice: His/Fc/tag-free protein

ELISA test comparison between P2750 FineTest® recombinant CD147 and 972-EMN R company recombinant-CD147. The result shows FineTest® protein is at the same level as R company.

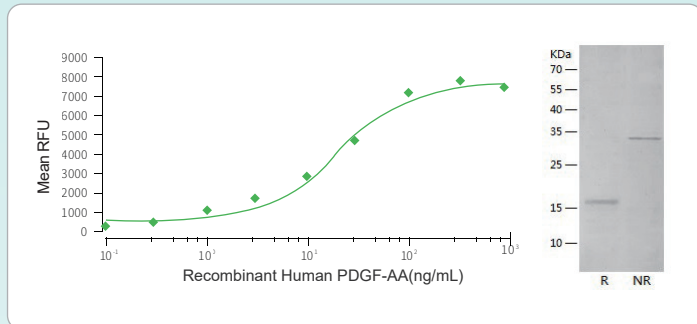
Conc. (pg/ml)	OD (450nm)	
	R company	FineTest®
7.8125	0.079	0.090
15.625	0.308	0.379
31.25	0.532	0.624
62.5	0.858	0.960
125	1.377	1.555
250	2.071	2.297
500	2.853	2.961
1000	3.383	3.322

Validation of protein activity

P8189

Recombinant Human pdgf-A

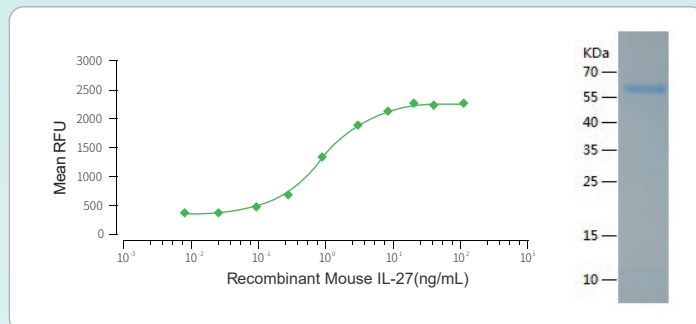
Activity: Measured in a cell proliferation assay using NR6R-3T3 mouse fibroblast cells. The ED50 for this effect is 60-230 ng/mL in a fluorometric assay.



P3449

Recombinant Mouse IL-27

Activity: Measured in an anti-viral assay using HepG2 human hepatocellular carcinoma cells infected with encephalomyocarditis (EMC) virus. The ED50 for this effect is 0.6-8 ng/mL.



Free Trial

Cat.NO	Product name	Size	Cat.NO	Product name	Size
P9766	Recombinant Bovine VEGFA	10ug/50ug	P9610	Recombinant Human MYDGF	10ug/50ug
P8404	Recombinant Human CD40	10μg/50μg	P5148	Recombinant Human GDNF	10μg/50μg
P9592	Recombinant Human EGFR	10μg/50μg	P2940	Recombinant Human TGFB1	10μg/50μg
P4856	Recombinant Mouse IL-10	10μg/50μg	P9706	Recombinant Human TGFB3	10μg/50μg
P9499	Recombinant Human G-CSF	10μg/50μg	P9537	Recombinant Human THPO	10μg/50μg
P8665	Recombinant Human GM-CSF	10μg/50ug	P8133	Recombinant Human VEGF165	10μg/50ug
P9611	Recombinant Human HGF alpha chain	10μg/50μg	P9018	Recombinant Human VEGFC	10μg/50μg
P8240	Recombinant Human IGFBP-3	10μg/50μg	P9500	Recombinant Mouse G-CSF	10μg/50μg
P9733	Recombinant Human IL-12A+B	10ug/50μg	P9321	Recombinant Mouse GM-CSF	10ug/50μg
P9778	Recombinant Human IL-13-FC	10μg/50μg	P10034	Recombinant Mouse IFNA1	10μg/50μg
P9788	Recombinant Human IL-18BP	10μg/50μg	P10035	Recombinant Mouse FNb	10μg/50μg
P9707	Recombinant Human IL-21R	10μg/50μg	P3449	Recombinant Mouse IL-27	10μg/50μg
P9992	Recombinant Human IL-27	10μg/50μg	P3338	Recombinant Mouse IL-31R	10μg/50μg
P4949	Recombinant Human BDNF	10μg/50μg	P9693	Recombinant Mouse IL-5	10μg/50μg
P9613	Recombinant Human IL-3	10ug/50ug	P9320	Recombinant Mouse M-CSF	10ug/50ug
P9627	Recombinant Human IL-34	10μg/50μg	P9633	Recombinant Mouse TGFB1	10μg/50μg
P9270	Recombinant Human M-CSF	10μg/50μg	P9767	Recombinant Pig VEGFA	10μg/50μg

View more products, please visit www.fn-test.com

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