

Recombinant Human PF4 protein, hFc-tagged

Cat. No. PF4-6754H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PF4 protein(P02776)(Glu32-Ser101), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu32-Ser101
Tag	C-hFc
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 34.5 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100

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µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

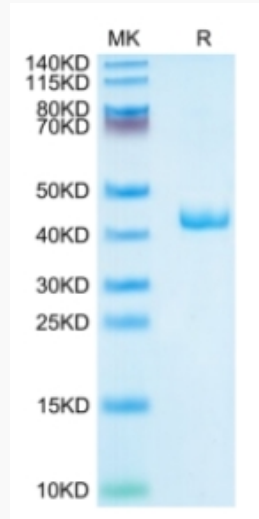
Gene Name	PF4 platelet factor 4 [Homo sapiens]
Official Symbol	PF4
Synonyms	PF4; platelet factor 4; chemokine (C X C motif) ligand 4; CXCL4; SCYB4; iroplact; oncostatin-A; C-X-C motif chemokine 4; chemokine (C-X-C motif) ligand 4; PF-4; MGC138298;
Gene ID	5196
mRNA Refseq	NM_002619
Protein Refseq	NP_002610
MIM	173460
UniProt ID	P02776

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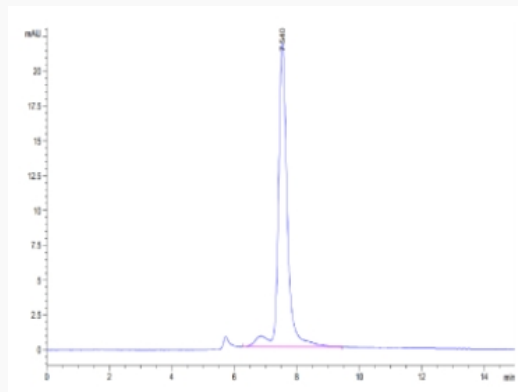
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Tris-Bis PAGE



SEC-HPLC



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