

Recombinant Human PF4 protein, hFc-tagged, Low Endotoxin

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	32-101 aa
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 Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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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

Bis-Tris PAGE



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