

Recombinant Human PF4V1 protein, hFc-tagged

Cat. No. PF4V1-1712H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PF4V1 protein(P10720)(Phe31-Ser104), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	C-hFc
ProteinLength	Phe31-Ser104
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 35.01 kDa. Due to glycosylation, the protein migrates to 43-48 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

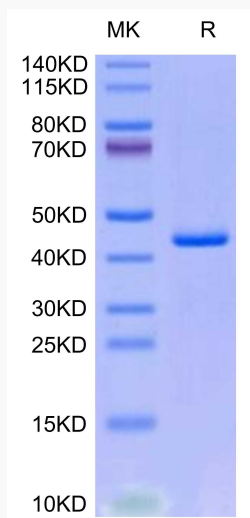
Gene Name	PF4V1 platelet factor 4 variant 1 [Homo sapiens]
Official Symbol	PF4V1
Synonyms	PF4V1; platelet factor 4 variant 1; platelet factor 4 variant; CXCL4L1; CXCL4V1; SCYB4V1; PF4alt; PF4var1; C-X-C motif chemokine 4; platelet factor 4, variant 1 (PF4-like); PF4A; PF4-ALT;
Gene ID	5197
mRNA Refseq	NM_002620
Protein Refseq	NP_002611
MIM	173461
UniProt ID	P10720

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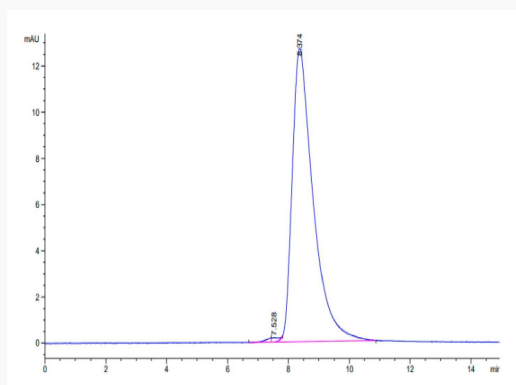
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Tris-Bis PAGE



SEC-HPLC



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