

Recombinant Human PF4V1 Protein (Met1-Ser104), MlgG1 Fc-tagged

Cat. No. PF4V1-615H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PF4V1 Protein (NP_002611.1) (Met1-Ser104) was produced by HEK293 Cells expression system. This protein was expressed with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser104
Predicted N Terminal	Phe 31
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human PF4V1 consists 308 amino acids and predicts a molecular mass of 34.6 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

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

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