Recombinant Human PF4V1 Protein, His-tagged

Cat. No. PF4V1-212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human platelet factor 4 variant 1(PF4V1)(NM_002620) protein, with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	The protein encoded by this gene is a chemokine that is highly similar to platelet factor 4. The encoded protein displays a strong antiangiogenic function and is regulated by chemokine (C-X-C motif) receptor 3. This protein also impairs tumor growth and can protect against blood-retinal barrier breakdown in diabetes patients.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.90, without any preservatives.
Molecular Mass	11.4 kDa
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (<1EU /μg)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

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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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