

Recombinant Human PF4V1, His-tagged

Cat. No. PF4V1-7714H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CXCL4 Variant-1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 77 amino acids and having a molecular mass of 8.7 kDa. The CXCL4 Variant-1 is fused to 6xHis tag at N-Terminus and purified by standard chromatography techniques.
Species	Human
Form	The protein was lyophilized without additives.
AA Sequence	MHHHHHHEAE EDGDLQCLCV KTTSQVRPRH ITSLEVIKAG PHCPTAQLIA TLKNGRKICL DLQALLYKKI IKEHLES.
Purity	Greater than 95.0% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Human CXCL4 although stable at 25C week, should be stored desiccated below -18°C. Please prevent freeze/thaw cycles.

GENE INFORMATION

Gene Name	PF4V1 platelet factor 4 variant 1 [Homo sapiens]
Official Symbol	PF4V1

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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
Chromosome Location	4q12-q21
Pathway	Cell surface interactions at the vascular wall, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Common Pathway, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem;
Function	chemokine activity; heparin binding;