

Recombinant Human PF4 Protein, Biotin-tagged

Cat. No. PF4-15H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PF4 Protein, fused to Biotin-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the CXC chemokine family. This chemokine is released from the alpha granules of activated platelets in the form of a homotetramer which has high affinity for heparin and is involved in platelet aggregation. This protein is chemotactic for numerous other cell type and also functions as an inhibitor of hematopoiesis, angiogenesis and T-cell function. The protein also exhibits antimicrobial activity against Plasmodium falciparum.
AA Sequence	EAEEDGDLQC LCVKTTTSQVR PRHITSLEVI KAGPHCPTAQ LIATLKNGRK ICLDLQAPLY KKIIKKLLES + Linker
tmpcolum67	platelet factor 4
Conjugation	Biotin

GENE INFORMATION

Gene Name	PF4 platelet factor 4 [Homo sapiens (human)]
Official Symbol	PF4

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Synonyms	PF-4; CXCL4; SCYB4
Gene ID	5196
mRNA Refseq	NM_002619
Protein Refseq	NP_002610
MIM	173460
UniProt ID	P02776

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