Recombinant Human PF4 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. PF4-267H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PF4 MS Standard C13 and N15-labeled recombinant protein (NP_002610) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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. [provided by RefSeq, Oct 2014]
Molecular Mass	10.8 kDa
AA Sequence	MSSAAGFCASRPGLLFLGLLLLPLVVAFASAEAEEDGDLQCLCVKTTSQVRPRHITS LEVIKAGPHCPTAQLIATLKNGRKICLDLQAPLYKKIIKKLLESTRTRPLEQKLISEEDLA ANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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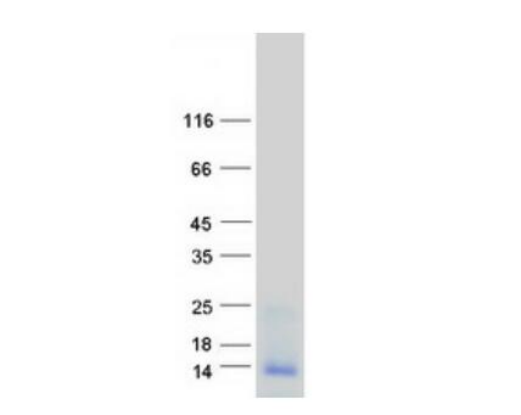
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	PF4 platelet factor 4 [Homo sapiens (human)]
Official Symbol	PF4
Synonyms	PF4; platelet factor 4; chemokine (C X C motif) ligand 4; CXCL4; SCYB4; iroplact; oncostatin-A; C-X-C motif chemokine 4; chemokine (C-X-C motif) ligand 4; PF-4; MGC138298;
Gene ID	5196
mRNA Refseq	NM_002619
Protein Refseq	NP_002610
MIM	173460
UniProt ID	P02776

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SDS-PAGE



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