Recombinant Mouse Pf4 Protein, Myc/DDK-tagged

Cat. No. Pf4-4804M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length platelet factor 4 (Pf4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Released during platelet aggregation. Neutralizes the anticoagulant effect of heparin because it binds more strongly to heparin than to the chondroitin-4-sulfate chains of the carrier molecule. Chemotactic for neutrophils and monocytes. Inhibits endothelial cell proliferation.
Molecular Mass	11.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Pf4 platelet factor 4 [Mus musculus (house mouse)]
Official Symbol	Pf4
Synonyms	PF4; platelet factor 4; PF-4; C-X-C motif chemokine 4; chemokine (C-X-C motif) ligand 4; Cxcl4; Scyb4
Gene ID	56744
mRNA Refseq	NM_019932
Protein Refseq	NP_064316
UniProt ID	Q9Z126

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