

Product datasheet for **TP500359**

Pf4 (NM_019932) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse platelet factor 4 (Pf4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200359 representing NM_019932 Red =Cloning site Green =Tags(s)
	MSVAAVFRGLRPSPELLLLGLLFLPAWVAVTSAGPEESDGDLSVCVKTISSGIHLKHITSLEVIKAGRH CAVPQLIATLKNRGIKICLDRQAPLYKKVIEKILES
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	11.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_064316</u>
Locus ID:	56744
UniProt ID:	<u>Q9Z126</u> , <u>Q3TVN6</u> , <u>Q6P8R3</u>
RefSeq Size:	525
Cytogenetics:	5 E1
RefSeq ORF:	315



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Synonyms: Cxcl4; Scyb4

Summary: 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 (By similarity).[UniProtKB/Swiss-Prot Function]