

Recombinant Human Platelet factor 4 protein(PF4)

Catalog No: #AP73559



Package Size: #AP73559-1 5ug #AP73559-2 20ug #AP73559-3 100ug #AP73559-4 250ug

#AP73559-5 500ug #AP73559-6 1mg

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Description

Product Name	Recombinant Human Platelet factor 4 protein(PF4)
Brief Description	Recombinant Protein
Host Species	E.Coli
Purification	>97% as determined by SDS-PAGE and HPLC.
Immunogen Description	Expression Region:32-101aaSequence Info:Full Length of Mature Protein
Other Names	PF-4, Iroplact, Oncostatin-A, ,
Accession No.	P02776
Uniprot	P02776
GeneID	5196;
Calculated MW	7.8 kDa
Tag Info	NO-tagged
Target Sequence	EAEEDGDLQC LCVKTTSQVR PRHITSLEVI KAGPHCPTAQ LIATLKNGRK ICLDLQAPLY KKIICKLLES
Formulation	0.2 ?m filtered PBS, pH 7.4 ,lyophilized
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.</p>

Background

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, the short form is a more potent inhibitor than the longer form. {ECO:0000269|PubMed:7644496}.

References

PubMed ID: 3098319; 1695112; 11468158; 15815621; 15489334; 893407; 267922; 601757; 6445090; 7644496; 23536183; 8031770; 7547867Research Topic:Immunology

Note: This product is for in vitro research use only