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Datasheet for ABIN7505027

PF4 Protein (AA 32-101) (GST tag)

Overview

Quantity:	100 µg
Target:	PF4
Protein Characteristics:	AA 32-101
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PF4 protein is labelled with GST tag.

Product Details

Sequence:	Glu32-Ser101
Characteristics:	A DNA sequence encoding the Human PF4 protein (P02776) (Glu32-Ser101) was expressed with a N-GST.
Purity:	>90 % as determined by reducing SDS-PAGE.

Target Details

Target:	PF4
Alternative Name:	PF4 (PF4 Products)
Background:	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.

Target Details

	Synonym: PF-4,C-X-C motif chemokine 4,Iroplact,Oncostatin-A,Endothelial cell growth inhibitor
Molecular Weight:	33.7 kDa
UniProt:	P02776

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months