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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PF4 (Human) Recombinant Protein

Catalog Number: P9557

Regulation Status: For research use only (RUO)

Product Description: Human PF4 (P02776, 32 a.a. - 101 a.a.) partial recombinant protein expressed in human platelets.

Sequence:

EAEEDGDLQCLCVKTTTSQVRPRHITSLEVIKAGPHCPT
AQLIATLKNRGIKICLDLQAPLYKKIIKKLLES

Host: Human

Theoretical MW (kDa): 7.8

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: Human Platelets.

Purity: > 95.0% by SDS-PAGE

Activity: Binding of HIT-antibodies.

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from sterile distilled Water
is > 100 ug/mL

Storage Instruction: Store at 25°C for 1 week. For long
term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5196

Gene Symbol: PF4

Gene Alias: CXCL4, MGC138298, SCYB4

Gene Summary: Platelet factor-4 is a 70-amino acid
protein that is released from the alpha-granules of

activated platelets and binds with high affinity to heparin. Its major physiologic role appears to be neutralization of heparin-like molecules on the endothelial surface of blood vessels, thereby inhibiting local antithrombin III activity and promoting coagulation. As a strong chemoattractant for neutrophils and fibroblasts, PF4 probably has a role in inflammation and wound repair (Eisman et al., 1990 [PubMed 1695112]).[supplied by OMIM]