# abcam

# Product datasheet

# Recombinant human PF4 protein ab9562

## 1 References

製品の詳細

製品名 Recombinant human PF4 protein

精製度 > 98 % SDS-PAGE.

Endotoxin level is less than 0.1 ng per g (1EU/g).

**発現系** Escherichia coli

アクセッション番号 <u>P02776</u>

タンパク質長 Full length protein

Animal free No

**由来** Recombinant

生物種 Human

配列 EAEEDGDLQC LCVKTTSQVR PRHITSLEVI

KAGPHCPTAQ LIATLKNGRK ICLDLQAPLY

KKIIKKLLES

**予測される分子量** 8 kDa

領域 31 to 101

特性

Our **Abpromise guarantee** covers the use of **ab9562** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Functional Studies

SDS-PAGE

製品の状態 Lyophilized

備考 The biological activity of this product is determined by its ability to chemoattract human fibroblasts

using a concentration range of 1.0-10.0 ng/ml.

前処理および保存

保存方法および安定性 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

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#### 関連情報

機能 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.

配列類似性 Belongs to the intercrine alpha (chemokine CxC) family.

翻訳後修飾 Binds non-covalently to a proteoglycan molecule.

細胞内局在 Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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