abcam

Product datasheet

Recombinant human DEFB-4 protein ab69499

製品の詳細

製品名 Recombinant human DEFB-4 protein

生理活性 Determined by its ability to chemoattract human monocytes using a concentration range of 0.1-

100.0 ng/ml.

精製度 > 95 % SDS-PAGE.

Greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per

μg (1EU/μg).

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 EFELDRICGY GTARCRKKCR SQEYRIGRCP

NTYACCLRKW DESLLNRTKP

特性

Our **Abpromise guarantee** covers the use of **ab69499** 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 SDS-PAGE

Functional Studies

製品の状態 Lyophilized

備考 Protein previously labeled as beta 4 Defensin.

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

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

再構成 For lot specific reconstitution information please contact our Scientific Support Team.

関連情報

1

機能 Has antimicrobial activity. Synergistic effects with lysozyme and DEFB103.

組織特異性 High expression in the testis. Gastric antrum exhibited relatively high levels. A lower expression is

observed in uterus and neutrophils thyroid gland, lung, and kidney. No detectable expression in

other tissues tested.

配列類似性 Belongs to the beta-defensin family.

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
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