# abcam

### Product datasheet

## Recombinant human alpha Defensin 1 protein ab54409

製品の詳細

製品名 Recombinant human alpha Defensin 1 protein

精製度 > 95 % SDS-PAGE.

**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 ACYCRIPACI AGERRYGTCI YQGRLWAFCC

配列の追加情報 This protein is the full length Neutrophil defensin 1 peptide (aa 65-94 of P59665)

特性

Our Abpromise guarantee covers the use of ab54409 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

前処理および保存

保存方法および安定性 Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -

20°C long term.

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

再構成 This protein should be reconstituted in water to a concentration of 0.1-1.0 mg/ml. This solution can

be diluted into other buffer solutions. The reconstituted protein should be stored in working

aliquots at -20°C.

関連情報

機能

Defensin 1 and defensin 2 have antibacterial, fungicide and antiviral activities. Has antimicrobial

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activity against Gram-negative and Gram-positive bacteria. Defensins are thought to kill microbes

by permeabilizing their plasma membrane.

**配列類似性** Belongs to the alpha-defensin family.

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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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

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