

Product datasheet

Recombinant human beta 2 Defensin protein ab9872

概述

产品名称	重组人beta 2 Defensin蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

Accession	O15263
种属	Human
序列	GIGDPVTCLK SGAICHPVFC PRRYKQIGTC GLPGTKCCKK P
分子量	4 kDa
氨基酸	24 to 64

技术指标

Our [Abpromise guarantee](#) covers the use of **ab9872** in the following tested applications.

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

应用	Functional Studies SDS-PAGE
内毒素水平	< 0.100 Eu/μg
形式	Lyophilised
补充说明	Beta 2 Defensin protein is expressed as the C-terminal portion of precursors and is released by proteolytic cleavage of a signal sequence (aa 1-23). The biological activity of this product is determined by its ability to chemoattract immature human dendritic cells using a concentration range of 10.0-100.0 ng/ml.

制备和贮存

稳定性和存储

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.

n/a

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

常规信息

功能

Has antibacterial activity.

组织特异性

Expressed in the skin and respiratory tract.

序列相似性

Belongs to the beta-defensin family. LAP/TAP subfamily.

细胞定位

Secreted.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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 <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors