# abcam

### Product datasheet

## Recombinant human CXCL5 protein ab50039

描述

产品名称 重组人CXCL5蛋白

生物活性 Biological Activity: Determined by its ability to chemoattract human neutrophils using a

concentration range of 10.0-100.0 ng/ml.

纯**度** > 98 % SDS-PAGE.

Greater than 98% by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).

表达系统 Escherichia coli

**蛋白长度** Full length protein

无动物成分 No

**性**质 Recombinant

种属 Human

序列 LRELRCVCLQ TTQGVHPKMI SNLQVFAIGP

QCSKVEVVAS LKNGKEICLD PEAPFLKKVI

QKILDGGNKE N

技术指标

Our **Abpromise guarantee** covers the use of **ab50039** in the following tested applications.

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

应**用** SDS-PAGE

**Functional Studies** 

形式 Lyophilized

制备和贮存

稳定性和存储 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.

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

常规信息

1

功能 Involved in neutrophil activation. In vitro, ENA-78(8-78) and ENA-78(9-78) show a threefold higher

chemotactic activity for neutrophil granulocytes.

**序列相似性** Belongs to the intercrine alpha (chemokine CxC) family.

翻译后修饰 N-terminal processed forms ENA-78(8-78) and ENA-78(9-78) are produced by proteolytic

cleavage after secretion from peripheral blood monocytes.

细胞定位 Secreted.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- 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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