

## Product datasheet

# Recombinant pig MCP1 protein ab88005

### 概述

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产品名称	重组猪MCP1蛋白
蛋白长度	Full length protein

### 描述

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性质	Recombinant
来源	Saccharomyces cerevisiae

### 氨基酸序列

种属	Pig
序列	QPDAINSPVT CCYTLTSKKI SMQRLMSYRR VTSSKCPKEA VIFKTIAGKE ICAEPKQKWV QDSISHLDKK NQTPKP

### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab88005** in the following tested applications.

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

生物活性	The biological activity of ab88005 was determined in a chemotaxis assay using a Boyden chamber with freshly isolated swine PBMCs using a Percoll gradient method. Bioactivity is typically detected at 30 ng/mL steadily, increasing through 1 ug/mL.
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应用	Functional Studies SDS-PAGE
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形式	Lyophilised
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### 制备和贮存

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**稳定性和存储** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

Constituents: 2.68% PBS, 10% Trehalose

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

复溶	Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.
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## 常规信息

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功能	Chemotactic factor that attracts monocytes and basophils but not neutrophils or eosinophils. Augments monocyte anti-tumor activity. Has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis or atherosclerosis. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis.
序列相似性	Belongs to the intercrine beta (chemokine CC) family.
翻译后修饰	Processing at the N-terminus can regulate receptor and target cell selectivity. Deletion of the N-terminal residue converts it from an activator of basophil to an eosinophil chemoattractant.
细胞定位	Secreted.

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**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

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- 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.

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