

## Product datasheet

# Recombinant human CCL14 protein ab9846

### 概述

产品名称	Recombinant人CCL14 protein
蛋白长度	Full length protein

### 描述

性质	Recombinant
来源	Escherichia coli

### 氨基酸序列

Accession	<a href="#">Q16627</a>
种属	Human
序列	TESSSRGPYH PSECCFTYTT YKIPRQRIMD YYETNSQCSK PGIVFITKRG HSVCTNPSDK WVQDYIKDMK EN
分子量	59 kDa

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab9846** 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	The biological activity of this product is determined by its ability to chemoattract human monocytes using a concentration range of 5.0-20.0 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
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This product is an active protein and may elicit a biological response in vivo, handle with caution.

## 常规信息

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<b>功能</b>	Has weak activities on human monocytes and acts via receptors that also recognize MIP-1 alpha. It induced intracellular Ca(2+) changes and enzyme release, but no chemotaxis, at concentrations of 100-1,000 nM, and was inactive on T-lymphocytes, neutrophils, and eosinophil leukocytes. Enhances the proliferation of CD34 myeloid progenitor cells. The processed form HCC-1(9-74) is a chemotactic factor that attracts monocytes eosinophils, and T-cells and is a ligand for CCR1, CCR3 and CCR5.
<b>组织特异性</b>	Expressed constitutively in several normal tissues: spleen, liver, skeletal and heart muscle, gut, and bone marrow, present at high concentrations (1-80 nM) in plasma.
<b>序列相似性</b>	Belongs to the intercrine beta (chemokine CC) family.
<b>翻译后修饰</b>	The N-terminal processed forms HCC-1(3-74), HCC-1(4-74) and HCC-1(9-74) are produced in small amounts by proteolytic cleavage after secretion in blood. HCC-1(1-74), but not HCC-1(3-74) and HCC-1(4-74), is partially O-glycosylated; the O-linked glycan consists of one Gal-GalNAc disaccharide, further modified by two N-acetylneuraminic acids.
<b>细胞定位</b>	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 <http://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

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