

### Recombinant human CCL4/MIP-1 beta protein ab9676

#### 製品の詳細

製品名	Recombinant human CCL4/MIP-1 beta protein
生理活性	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.
精製度	> 99 % SDS-PAGE. Sterile filtered. Greater than 99% by SDS-PAGE and HPLC analyses.
エンドトキシン・レベル	< 0.100 Eu/μg
発現系	Escherichia coli
アクセッション番号	<b><u>P13236</u></b>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	APMGSDPPTA CCFSTYARKL PHNFVVDYEE TSSLCSQPAV VFQTKRGKQV CADPSESWVQ EYVYDLELN
予測される分子量	8 kDa
領域	24 to 92

#### 特性

Our **Abpromise guarantee** covers the use of **ab9676** 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	Functional Studies SDS-PAGE
製品の状態	Lyophilized
備考	This product was previously labelled as Macrophage Inflammatory Protein 1 beta, MIP1 beta

#### 前処理および保存

保存方法および安定性	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.
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This product is an active protein and may elicit a biological response in vivo, handle with caution.

## 再構成

Please reconstitute in 100ul sterile water.

## 関連情報

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### 機能

Monokine with inflammatory and chemokinetic properties. Binds to CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-beta induces a dose-dependent inhibition of different strains of HIV-1, HIV-2, and simian immunodeficiency virus (SIV). The processed form MIP-1-beta(3-69) retains the abilities to induce down-modulation of surface expression of the chemokine receptor CCR5 and to inhibit the CCR5-mediated entry of HIV-1 in T-cells. MIP-1-beta(3-69) is also a ligand for CCR1 and CCR2 isoform B.

### 配列類似性

Belongs to the intercrine beta (chemokine CC) family.

### 翻訳後修飾

N-terminal processed form MIP-1-beta(3-69) is produced by proteolytic cleavage after secretion from peripheral blood lymphocytes.

### 細胞内局在

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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

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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
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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.co.jp/abpromise> or contact our technical team.

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