

Recombinant human CCL4/MIP-1 beta protein ab9676

描述

产品名称	重组人CCL4/MIP-1 beta蛋白
生物活性	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.
纯度	> 99 % SDS-PAGE. Sterile filtered. Greater than 99% by SDS-PAGE and HPLC analyses.
内毒素水平	< 0.100 Eu/μg
表达系统	Escherichia coli
Accession	<u>P13236</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	APMGSDPPTA CCFSTARKL PHNFVVDYEE TSSLCSQPAV VFQTKRGKQV CADPSESQVQ EYVDLELN
预测分子量	8 kDa
氨基酸	24 to 92

技术指标

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.

应用	Functional Studies SDS-PAGE
形式	Lyophilized
补充说明	This product was previously labelled as Macrophage Inflammatory Protein 1 beta, MIP1 beta

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

复溶

Please reconstitute in 100ul sterile water.

常规信息

功能

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.

序列相似性

Belongs to the intercrine beta (chemokine CC) family.

翻译后修饰

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

细胞定位

Secreted.

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

- 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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