

Recombinant rat CCL4/MIP-1 beta protein ab50098

描述

产品名称	重组大鼠CCL4/MIP-1 beta蛋白
生物活性	Determined by its ability to chemoattract human monocytes using a concentration range of 0.01-1.0 µg/ml.
纯度	> 95 % SDS-PAGE. Greater than 98% by SDS-PAGE and HPLC analyses.
表达系统	Escherichia coli
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Rat
序列	APIGSDPPTS CCFSYTSRKI HRNFVMDYEE TSSLCSQPAV VFLTKKGRQI CADPSEPWVN EYVNDLELN

技术指标

Our **Abpromise guarantee** covers the use of **ab50098** 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
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4oC for 1 week or -20oC for future use.

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"

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- Response to your inquiry within 24 hours
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