# abcam

### Product datasheet

## Recombinant human CCL23 protein (Active) ab9931

描述

产品名称 重组人CCL23蛋白(Active)

**纯度** > 99 % SDS-PAGE.

Sterile filtered Greater than 99% pure by HPLC analyses. Endotoxin level is less than 0.1 ng per g

(1EU/g).

表达系统 Escherichia coli

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属Human预测分子量13 kDa

技术指标

Our Abpromise quarantee covers the use of ab9931 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** The biological activity of this product is determined by its ability to chemoattract human T-cells

using a concentration range of 10.0-50.0 ng/ml.

Previously labelled as Macrophage Inflammatory Protein 3.

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.

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

复溶 For lot specific reconstitution information please contact our Scientific Support Team.

常规信息

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功能 Shows chemotactic activity for monocytes, resting T-lymphocytes, and neutrophils, but not for

activated lymphocytes. Inhibits proliferation of myeloid progenitor cells in colony formation assays. This protein can bind heparin. Binds CCR1. CCL23(19-99), CCL23(22-99), CCL23(27-99), CCL23(30-99) are more potent chemoattractants than the small-inducible cytokine A23.

组织特异性 High levels in adult lung, liver, skeletal muscle and pancreas. Moderate levels in fetal liver, adult

bone marrow and placenta. The short form is the major species and the longer form was detected only in very low abundance. CCL23(19-99), CCL23(22-99), CCL23(27-99), CCL23(30-99) are

found in high levels in synovial fluids from rheumatoid patients.

**序列相似性** Belongs to the intercrine beta (chemokine CC) family.

细胞定位 Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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