

### Recombinant human CCL23 protein (Active) ab9931

#### 製品の詳細

|             |                                                                                                                                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------|
| 製品名         | Recombinant human CCL23 protein (Active)                                                                                        |
| 精製度         | > 99 % SDS-PAGE.<br>Sterile filtered Greater than 99% pure by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g). |
| 発現系         | Escherichia coli                                                                                                                |
| タンパク質長      | Full length protein                                                                                                             |
| Animal free | No                                                                                                                              |
| 由来          | Recombinant                                                                                                                     |
| 生物種         | Human                                                                                                                           |
| 予測される分子量    | 13 kDa                                                                                                                          |

#### 特性

Our **Abpromise guarantee** 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.

|          |                                                                                                                                                                                                                 |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| アプリケーション | Functional Studies<br>SDS-PAGE                                                                                                                                                                                  |
| 製品の状態    | Lyophilized                                                                                                                                                                                                     |
| 備考       | 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.<br>Previously labelled as Macrophage Inflammatory Protein 3. |

#### 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.<br><br>This product is an active protein and may elicit a biological response in vivo, handle with caution. |
| 再構成        | For lot specific reconstitution information please contact our Scientific Support Team.                                                                                                                                                      |

#### 関連情報

|              |                                                                                                                                                                                                                                                                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>機能</b>    | 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. |
| <b>組織特異性</b> | 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.                 |
| <b>配列類似性</b> | Belongs to the intercrine beta (chemokine CC) family.                                                                                                                                                                                                                                                                                                                         |
| <b>細胞内局在</b> | Secreted.                                                                                                                                                                                                                                                                                                                                                                     |

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

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- Replacement or refund for products not performing as stated on the datasheet
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- 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 <https://www.abcam.co.jp/abpromise> or contact our technical team.

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