

### Recombinant mouse CCL25 protein ab201368

#### 描述

<b>产品名称</b>	重组小鼠CCL25蛋白
<b>生物活性</b>	Fully biologically active when compared to standard. The ED <sub>50</sub> determined by a chemotaxis bioassay using Human CCR9 transfected BaF3 murine proB cells is less than 500 ng/ml, corresponding to a specific activity of >2×10 <sup>3</sup> IU/mg.
<b>纯度</b>	> 95 % SDS-PAGE. >95% by HPLC analysis.
<b>表达系统</b>	Escherichia coli
<b>Accession</b>	<b><u>O35903</u></b>
<b>蛋白长度</b>	Full length protein
<b>无动物成分</b>	No
<b>性质</b>	Recombinant
<b>种属</b>	Mouse
<b>序列</b>	QGAFEDCCLGYQHRIKWNVLRHARNYHQEVSGSCNLRAVRF YFRQKVVC GNPEDMNVKRAIRILTARKRLVHWKSASDSQTERKKSNHMKS KVENPNST SVRSATLGHPRMVMMPRKTNN
<b>预测分子量</b>	14 kDa
<b>氨基酸</b>	24 to 144
<b>额外的序列信息</b>	Single, non-glycosylated polypeptide chain. This product is the mature full length protein from aa 24 to 144. The signal peptide is not included.

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab201368** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>应用</b>	Functional Studies HPLC SDS-PAGE
<b>形式</b>	Lyophilized
<b>补充说明</b>	This product was previously labelled as TECK

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## 制备和贮存

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### 稳定性和存储

Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 0.87% Sodium chloride, 99% Phosphate Buffer

Lyophilized from a 0.2µm filtered solution.

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

### 复溶

Briefly centrifuge the vial prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at -20°C to -70°C. Further dilutions should be made in appropriate buffered solutions.

## 常规信息

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### 功能

Potentially involved in T-cell development. Recombinant protein shows chemotactic activity on thymocytes, macrophages, THP-1 cells, and dendritic cells but is inactive on peripheral blood lymphocytes and neutrophils. Binds to CCR9. Isoform 2 is an antagonist of isoform 1.

### 组织特异性

Specifically expressed by thymic dendritic cells. High levels in thymus and small intestine.

### 序列相似性

Belongs to the intercrine beta (chemokine CC) family.

### 细胞定位

Secreted.

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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
- 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.cn/abpromise> or contact our technical team.

## Terms and conditions

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