

### Recombinant mouse MCP3 protein ab9912

#### Description

<b>Product name</b>	Recombinant mouse MCP3 protein
<b>Biological activity</b>	Determined by its ability to chemoattract BaF3 cells expressing human CCR2 receptor using a concentration range of 300-500 ng/mL.
<b>Purity</b>	>= 98 % SDS-PAGE. = 98% by SDS-PAGE gel and HPLC analyses.s.
<b>Endotoxin level</b>	< 1.000 Eu/μg
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><b>Q03366</b></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Mouse
<b>Sequence</b>	QPDGPNASTCCYVKKQKIPKRNLSYRRITSSRCPWEAVI FKTKKGMEVC AEAHQKWVEEAIAYLDMKTPTPKP
<b>Predicted molecular weight</b>	11 kDa
<b>Amino acids</b>	24 to 97

#### Specifications

Our **Abpromise guarantee** covers the use of **ab9912** in the following tested applications.

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

<b>Applications</b>	Functional Studies
	SDS-PAGE

<b>Form</b>	Lyophilized
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#### Preparation and Storage

<b>Stability and Storage</b>	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.  Sterile filtered through a 0.2 micron filter. Lyophilized with no additives.  This product is an active protein and may elicit a biological response in vivo, handle with caution.
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## Reconstitution

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

## General Info

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<b>Function</b>	Chemotactic factor that attracts monocytes and eosinophils, but not neutrophils. Augments monocyte anti-tumor activity. Also induces the release of gelatinase B. This protein can bind heparin. Binds to CCR1, CCR2 and CCR3.
<b>Sequence similarities</b>	Belongs to the intercrine beta (chemokine CC) family.
<b>Post-translational modifications</b>	O-glycosylated.
<b>Cellular localization</b>	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.com/abpromise> or contact our technical team.

## Terms and conditions

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