

## Product datasheet

# Recombinant Rabbit MCP1 protein ab151202

### Description

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<b>Product name</b>	Recombinant Rabbit MCP1 protein
<b>Purity</b>	> 95 % SDS-PAGE. ab151202 was purified by Ion-exchange Chromatography.
<b>Expression system</b>	Yeast
<b>Accession</b>	<a href="#">P28292</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Rabbit
<b>Sequence</b>	QPDVNSPVT CCYTFTNKTI SVKRLMSYRR INSTKCPKEA VIFMTKLAKG ICADPKQKWV QDAIANLDKK MQTPKLTLSY STTQEHTTNL SSTRTPSTTT SL
<b>Predicted molecular weight</b>	11 kDa
<b>Amino acids</b>	24 to 125

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab151202** 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>	SDS-PAGE
<b>Form</b>	Lyophilized

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituents: 89% PBS, 10% Trehalose
<b>Reconstitution</b>	Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

### General Info

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<b>Function</b>	Chemotactic factor that attracts monocytes and basophils but not neutrophils or eosinophils.
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Augments monocyte anti-tumor activity. Has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis or atherosclerosis. May be involved in the recruitment of monocytes into the arterial wall during the disease process of atherosclerosis.

**Sequence similarities**

Belongs to the intercrine beta (chemokine CC) family.

**Post-translational modifications**

Processing at the N-terminus can regulate receptor and target cell selectivity. Deletion of the N-terminal residue converts it from an activator of basophil to an eosinophil chemoattractant.

**Cellular localization**

Secreted.

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**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
- 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
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