

Product datasheet

Recombinant Mouse MCP1 protein (Fc Chimera) ab215027

Description

Product name	Recombinant Mouse MCP1 protein (Fc Chimera)	
Purity	>= 98 % SDS-PAGE.	
Endotoxin level	< 0.060 Eu/µg	
Expression system	CHO cells	
Accession	P10148	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	QPDAVNAPLTCCYSFTSKMIPMSRLESYKRITSSRCPK EAVVFVTKLKRE VCADPKKEWVQTYIKNLDRNQMRSEPTTLFKTASALR SSAPLNVKLTRKS EANASTTFSTTSSTSVGVTSVTVN	
Amino acids	24 to 148	
Additional sequence information	Extracellular domain fused to the N-terminus of the Fc region of mouse IgG2a. (NP_035463.1).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab215027** in the following tested applications.

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

Applications	SDS-PAGE
Form	Lyophilised

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Constituent: PBS
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Lyophilized from 0.2 µm filtered solution.

Reconstitution

Reconstitute vial with 100 µL sterile water. Working aliquots are stable for up to 3 months when stored at -20°C.

General Info

Function

Chemotactic factor that attracts monocytes and basophils but not neutrophils or eosinophils. 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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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

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