

Product datasheet

Recombinant Mouse C10 protein ab167708

1 Image

Description

Product name	Recombinant Mouse C10 protein	
Purity	> 90 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	HEK 293 cells	
Accession	P27784	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	GLIQEMEKED RRYNPPIIHQ GFQDTSSDCC FSYATQIPCK RFIYFPTSG GCIKPGIIFI SRRGTQVCAD PSDRRVQRCL STLKQGPRSG NKVIA	
Predicted molecular weight	12 kDa including tags	
Amino acids	22 to 116	
Tags	His tag C-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab167708** 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	Lyophilized
Additional notes	Protein target previously labeled as CCL6. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70 °C for 3 months under sterile conditions after reconstitution.

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Please see notes section.

pH: 7.40

Constituents: 94% PBS, 5% Trehalose

Reconstitution

Reconstitute the lyophilized protein in sterile deionized water to a final concentration of 200 ug/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Carrier protein (0.1% HSA or BSA) is strongly recommended for further dilution and long term storage.

General Info

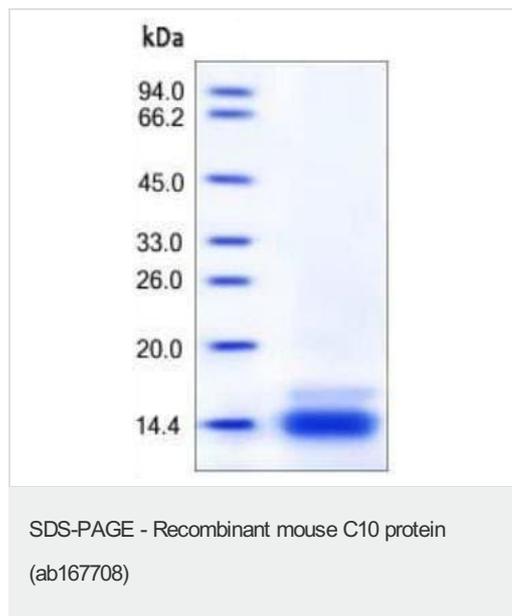
Relevance

CCL6 (C10) is a small cytokine belonging to the CC chemokine family that has only been identified in rodents. It is a potent chemoattractant of macrophages, but it can also attract B cells, CD4+ lymphocytes and eosinophils. In mice, CCL6 is expressed in cells from neutrophil and macrophage lineages, and can be induced under conditions suitable for myeloid cell differentiation. CCL6 (C10) was originally identified as a transcript that is induced in bone marrow cells upon stimulation of GM-CSF. The cell surface receptor for CCL6 is believed to be the chemokine receptor CCR1.

Cellular localization

Secreted

Images



SDS-PAGE of reduced ab167708 stained overnight with Coomassie Blue.

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

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