

Recombinant Mouse Ccl1 Protein, His-tagged

Cat. No. Ccl1-639M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ccl1 Protein (Lys24-Cys92) with His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Lys24-Cys92
Description	Enables cytokine activity. Acts upstream of or within chemotaxis. Predicted to be located in extracellular region. Predicted to be active in extracellular space. Is expressed in heart; late tubule; and testis. Human ortholog(s) of this gene implicated in chronic obstructive pulmonary disease; multiple sclerosis; pulmonary tuberculosis; and tuberculosis. Orthologous to human CCL1 (C-C motif chemokine ligand 1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 11.5 kDa; Accurate Molecular Mass: 13 kDa
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Ccl1 chemokine (C-C motif) ligand 1 [*Mus musculus* (house mouse)]

Official Symbol

Ccl1

Synonyms

CCL1; chemokine (C-C motif) ligand 1; C-C motif chemokine 1; P500; TCA3; CCR8 ligand; SIS-epsilon; T-cell activation protein 3; small inducible cytokine A1; small-inducible cytokine A1; I-309; Scya1; Tca-3; BF534335;

Gene ID

20290

mRNA Refseq

NM_011329

Protein Refseq

NP_035459

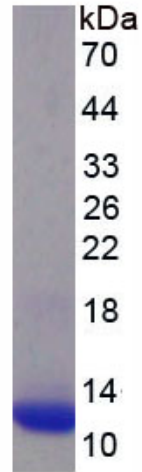
UniProt ID

P10146

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