

Recombinant Mouse Ccl1 protein(Lys24-Cys92), hFc-tagged

Cat. No. Ccl1-621M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CCL1 isoform 1 (P10146-1) (Lys 24-Cys 92) was expressed in HEK293, fused with the Fc region of Human IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	24-92 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CCL1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 330 amino acids and has a calculated molecular mass of 36.2 kDa. As a result of glycosylation, the apparent molecular mass of the monomer is approximately 44 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 92 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Ccl1 chemokine (C-C motif) ligand 1 [*Mus musculus*]

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

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