

Recombinant Mouse Ccl20 Protein, His-tagged

Cat. No. Ccl20-833M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse CCL20 (O89093-1) (Met 1-Met 97) was expressed, with a C-terminal polyhistidine tag.
Species	Mouse
Source	Insect Cells
Protein Length	1-97 a.a.
Predicted N Terminal	Ala 28
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly1, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant mouse CCL20 consists of 80 amino acids and has a calculated molecular mass of 9.3 kDa. It migrates as an approximately 14 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

Ccl20 chemokine (C-C motif) ligand 20 [*Mus musculus*]

Official Symbol

Ccl20

Synonyms

CCL20; chemokine (C-C motif) ligand 20; C-C motif chemokine 20; MIP-3-alpha; CC chemokine LARC; CC chemokine ST38; beta chemokine exodus-1; beta-chemokine exodus-1; small-inducible cytokine A20; small inducible cytokine subfamily A20; macrophage inflammat

Gene ID

20297

mRNA Refseq

NM_001159738

Protein Refseq

NP_001153210

MIM
UniProt ID
Pathway

Chemokine receptors bind chemokines, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Cytokine-cytok

Function

chemokine activity; cytokine activity; protein binding;

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