

Biotinylated Recombinant Mouse Ccl2 protein(Met1-Asn148), His-tagged

Cat. No. Ccl2-482MB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse CCL2 (NP_035463.1) (Met1-Asn148) was expressed in Insect Cells with a C-terminal polyhistidine tag.
Species	Mouse
Source	Insect Cells
Protein Length	Met1-Asn148
Conjugation/Label	Biotin
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 mouse CCL2 consists of 135 amino acids and predicts a molecular mass of 15.2 kDa. The apparent molecular mass of the protein is approximately 27 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 80 % 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

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be 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION

Gene Name

Ccl2 chemokine (C-C motif) ligand 2 [*Mus musculus*]

Official Symbol

Ccl2

Synonyms

CCL2; chemokine (C-C motif) ligand 2; C-C motif chemokine 2; small inducible cytokine A2; small-inducible cytokine A2; monocyte chemotactic protein 1; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1; platelet-derived growth factor-inducible protein JE; JE; HC11; MCAF; MCP1; MCP-1; Scya2; Sigje; SMC-CF; AI323594;

Gene ID

20296

mRNA Refseq

NM_011333

Protein Refseq

NP_035463

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