Recombinant Mouse CCL19 Protein, His-tagged

Cat. No. CCL19-792M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CCL19 Protein (NP_036018.1) (Met1-Ser108) was produced by Baculovirus-Insect Cells expression system. This protein was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	Insect Cells
ProteinLength	Met1-Ser108
Form	Lyophilized from sterile 20 mM Tris, 300 mM NaCl, 10 % glycerol, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CCL19 consists of 94 amino acids and predicts a molecular mass of 10.7 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % 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	Ccl19 chemokine (C-C motif) ligand 19 [Mus musculus]
Official Symbol	CCL19
Synonyms	CCL19; chemokine CCL19; ELC; CKb11; MIP3B; Scya19; exodus-3;
Gene ID	24047
mRNA Refseq	NM_011888.2
Protein Refseq	NP_036018.1
UniProt ID	O70460

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