

## Recombinant Mouse CCL19 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Met1-Ser108
<b>Form</b>	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.
<b>Molecular Mass</b>	The recombinant mouse CCL19 consists of 94 amino acids and predicts a molecular mass of 10.7 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	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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