

Recombinant Mouse Ccl19 protein, His-tagged

Cat. No. Ccl19-722M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ccl19 aa. (Pro22~Val107) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Pro22~Val107
Form	Freeze-dried powder
Molecular Mass	43kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.8.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; ReporterAssays; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less

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than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

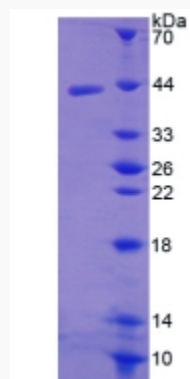
Gene Name	Ccl19 chemokine (C-C motif) ligand 19 [Mus musculus (house mouse)]
Official Symbol	Ccl19
Synonyms	ELC; CKb11; MIP3B; Scya19; exodus-3; EBI-1 ligand chemokine; EBI1 ligand chemokine; EBV-induced molecule 1 ligand chemokine; chemokine CCL19; epstein-Barr virus-induced molecule 1 ligand chemokine; small-inducible cytokine A19
Gene ID	24047
mRNA Refseq	NM_011888.2
Protein Refseq	NP_036018.1
UniProt ID	O70460

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SDS-PAGE



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