

Active Recombinant Mouse Ccl19 Protein

Cat. No. Ccl19-0620M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Mouse Ccl19 (Q548P0) recombinant protein expressed in Escherichia coli.
Species	Mouse
Source	E.coli
Description	Chemokine (C-C motif) ligand 19 (CCL19) is a small cytokine belonging to the CC chemokine family that is also known as EBI1 ligand chemokine (ELC) and macrophage inflammatory protein-3-beta (MIP-3-beta). CCL19 is expressed abundantly in thymus and lymph nodes, with moderate levels in trachea and colon and low levels in stomach, small intestine, lung, kidney and spleen.
Form	Lyophilized
Bio-activity	The activity is determined by the ability to chemoattract primary human T cells and is detectable starting at 20 ng/mL.
Molecular Mass	7.9 kDa
AA Sequence	GANDAEDCCLSVTQRPIPGNIVKAFRYLLNEDGCRVPAVVFTTLRGYQLCAPPDQP WVDRIIRRLKKSSAKNKGNSTRSPVS
Endotoxin	< 0.1 EU/μg
Applications	Functional Study

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SDS-PAGE

Storage

Store at -20 centigrade on dry atmosphere. After reconstitution with sterilized water, store at -20 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

No additive

GENE INFORMATION

Gene Name

Ccl19 chemokine (C-C motif) ligand 19 [*Mus musculus*]

Official Symbol

Ccl19

Synonyms

CCL19; chemokine (C-C motif) ligand 19; C-C motif chemokine 19; chemokine CCL19; EBI1 ligand chemokine; EBI1-ligand chemokine; EBI-1 ligand chemokine; small inducible cytokine A19; small-inducible cytokine A19; EBV-induced molecule 1 ligand chemokine; epstein-Barr virus-induced molecule 1 ligand chemokine; ELC; CKb11; MIP3B; Scya19; exodus-3;

Gene ID

24047

mRNA Refseq

NM_011888

Protein Refseq

NP_036018

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