

C-C motif chemokine 19 protein (Ccl19) Active Protein | Ccl19 active protein

Recombinant Mouse C-C motif chemokine 19 protein (Ccl19) (Active)

CATALOG #
AAA114235

HOST
E Coli

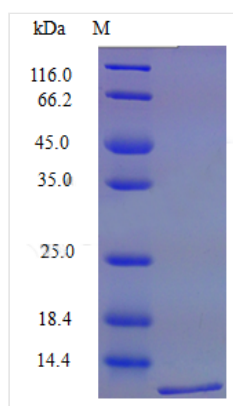
PRODUCT SYNONYMS

C-C motif chemokine 19 protein (Ccl19); Recombinant Mouse C-C motif chemokine 19 protein (Ccl19) (Active); Epstein-Barr virus-induced molecule 1 ligand chemokine; ELC; Small-inducible cytokine A19; Ccl19 active protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized
Sequence Positions	26-108aa; Full Length of Mature Protein
Sequence	GANDAEDCCL SVTQRPIPGN IVKAFRYLLN EDGCRVPAVV FTTLRGYQLC APPDQPWVDR IIRRLKKSSA KNKGNSTRRS PVS
Species	Mus musculus (Mouse)
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human mature dendritic cells is in a concentration range of 10-100 ng/ml.
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Protein Note	Protein will be provided with aseptic processing and endotoxin removal.
Preparation and Storage	Generally, the shelf life of liquid form is 6 months at -20/-80 degree C. The shelf life of lyophilized form is 12 months at -20/-80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Ccl19 active protein	Strongly chemotactic for naive (L-selectinhi) CD4 T-cells and for CD8 T-cells and weakly attractive for resting B-cells and memory (L-selectinlo) CD4 T-cells. May play a role in promoting encounters between recirculating T-cells and dendritic cells and in the migration of activated B-cells into the T-zone of secondary lymphoid tissues. Binds to chemokine receptor CCR7. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4.
Product Categories/Family for Ccl19 active protein	Biological Active Protein; Immunology; Chemokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	6755422
NCBI GeneID	24047
NCBI Accession #	NP_036018.1
NCBI GenBank Nucleotide #	NM_011888.2
UniProt Accession #	O70460
Molecular Weight	9.2 kDa
NCBI Official Full Name	C-C motif chemokine 19
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 19
NCBI Official Symbol	Ccl19
NCBI Official Synonym Symbols	ELC; CKb11; MIP3B; Scya19; exodus-3
NCBI Protein Information	C-C motif chemokine 19
UniProt Protein Name	C-C motif chemokine 19
UniProt Gene Name	Ccl19
UniProt Synonym Gene Names	Elc; Scya19; EBI1 ligand chemokine; ELC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/c-c-motif-chemokine-19-protein-ccl19/114235>