

Recombinant Human Chemokine (C-C motif) Ligand 4-Like 1

Cat. No. CCL4L1-332H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant humanCCL4L1 protein was expressed in E. coli and purified by conventionalchromatography.
Species	Human
Source	Human
Description	LAG-1 is CCchemokine that signals through the CCR5 receptor. CCL4L1 is identical toMIP-1beta (ACT II isotype) except for two amino acid substitutions; argininefor histidine at position 22 and serine for glycine at position 47 of themature protein. CCL4L1 chemoattracts monocytes, and exhibits activity as anHIV suppressive factor.
Form	Supplied as a liquidin 10 mM sodium citrate, pH 3.5, containing 10% glycerol.
Purity	> 98% by SDS-PAGEand HPLC
Sequence	Region of CCL4L1protein corresponding to amino acids APMGSDPPTA CCFSYTARKL PRNFVVDYYETSSLCSQPAV VFQTKRSKQV CADPSES WVQ EYVYDLELN.
Molecular Mass	7.7 kDa
Storage	Store at 4 deg Cuntil reconstitution. Following reconstitution aliquot and freeze at -20 degC for long term storage. Avoid repeated freeze/thaw cycles.

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OfficialSymbol CCL4L1

GENE INFORMATION

Gene Name CCL4L1 chemokine (C-C motif) ligand 4-like1 [Homo sapiens]

Synonyms CCL4L1; chemokine(C-C motif) ligand 4-like 1; LAG1; CCL4L; LAG-1; SCYA4L; AT744.2; chemokine(C-C motif) ligand 4-like; small inducible cytokine A4-like; C-C motifchemokine 4-like; Lymphocyte activation gene 1 protein; Macrophageinflammatory protein 1-beta; MIP-1-beta; Monocyte adherence-induced protein5-alpha; Small-inducible cytokine A4-like; SCYA4L1; SCYA4L2; CCL4L2

Gene ID 9560

mRNA Refseq NM_001001435

Protein Refseq NP_001001435

MIM 603782

UniProt ID P13236

Chromosome Location 17q12

Pathway Chemokinesignaling pathway; Cytokine-cytokine receptor interaction; CytosolicDNA-sensing pathway; IL12-mediated signaling events; Salmonella infection

Function chemokine activity

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PDB rendering
based on 1hum.

