

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant human CCL4L1 protein was expressed in E. coli and purified by conventional chromatography.
<b>Species</b>	Human
<b>Source</b>	Human
<b>Description</b>	LAG-1 is CC chemokine that signals through the CCR5 receptor. CCL4L1 is identical to MIP-1beta (ACT II isotype) except for two amino acid substitutions; arginine for histidine at position 22 and serine for glycine at position 47 of the mature protein. CCL4L1 chemoattracts monocytes, and exhibits activity as an HIV suppressive factor.
<b>Form</b>	Supplied as a liquid in 10 mM sodium citrate, pH 3.5, containing 10% glycerol.
<b>Purity</b>	> 98% by SDS-PAGE and HPLC
<b>Sequence</b>	Region of CCL4L1 protein corresponding to amino acids APMGSDPPTA CCFSYTARKL PRNFVVDYYETSSLCSQPAV VFQTKRSKQV CADPSES WVQ EYVYDLELN.
<b>Molecular Mass</b>	7.7 kDa
<b>Storage</b>	Store at 4 deg C until reconstitution. Following reconstitution aliquot and freeze at -20 deg C 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

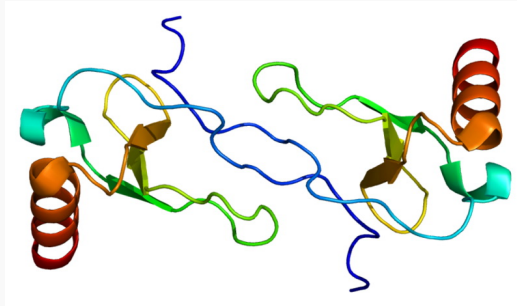
**Function** chemokine activity

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