

Recombinant Human Chemokine (C-C Motif) Ligand 4-like 1 , His-tagged

Cat. No. CCL4L1-170H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CCL4L1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by conventional chromatography, after refolding of the isolated inclusion bodies in a renaturation buffer(24-92 aa).
Species	Human
Source	E.coli
ProteinLength	24-92 aa
Description	CCL4L1 (C-C motif chemokine 4-like) belongs to intercrine beta (chemokine CC) family. This protein is similar to CCL4 which inhibits HIV replication in peripheral blood monocytes that express CCR5.
Form	Liquid. In 10mM sodium citrate (pH 3.5), 10% glycerol
Molecular Weight	10.5kDa (94aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Purity	> 90% by SDS - PAGE
Concentration	0.5mg/ml (determined by Bradford assay)
Endotoxin Level	< 1.0 EU per 1 µg of protein (determined by LAL method)

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Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MGSHMAPMGS DPPTACCF SY TARKLPRNFV VDYYETSSLC SQPAVVFQTK RGKQVCADPS ESWVQEYVYD LELN
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
GENE INFORMATION	
Gene Name	CCL4L1 chemokine (C-C motif) ligand 4-like 1 [Homo sapiens]
Synonyms	chemokine (C-C motif) ligand 4-like 1; LAG1; CCL4L; LAG-1; CCL4L2; SCYA4L; AT744.2; CCL4L1; C-C motif chemokine 4-like; MIP-1-beta; macrophage inflammatory protein-1b2; lymphocyte activation gene 1 protein; macrophage inflammatory protein 1-beta; monocyte adherence-induced protein 5-alpha; small inducible cytokine A4-like; chemokine (C-C motif) ligand 4-like; MIP-1-beta
Gene ID	9560
mRNA Refseq	NM_001001435
Protein Refseq	NP_001001435
MIM	603782
UniProt ID	Q8NHW4
Chromosome Location	17q12
Pathway	Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Cytokine-cytokine receptor interaction, organism-

specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; IL12-mediated signaling events, organism-specific biosystem

Function

chemokine activity

