

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)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of amino acids MGSSHHHHHH SSGLVPRGSH MGSHMAPMGS DPPTACCFYSY TARKLPRNFV VDYETSSLC 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-

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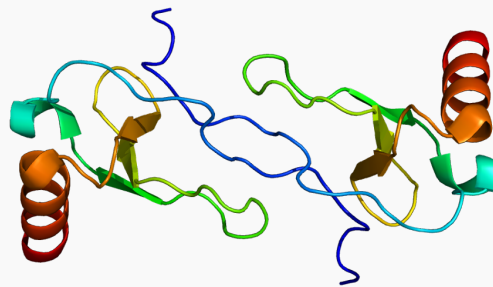
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specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Cytosolic DNA-sensing pathway, organism-specific biosystem; Cytosolic DNA-sensing pathway, conserved biosystem; IL12-mediated signaling events, organism-specific biosystem

Function

chemokine activity



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