

Recombinant Human CCL3L1, His-tagged

Cat. No. CCL3L1-165H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CCL3L1 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.
Species	Human
Source	E.coli
ProteinLength	26-93 aa
Description	CCL3L1 is a small cytokine belonging to the CC chemokine. This protein is involved in immunoregulatory and inflammatory processes. It binds to several chemokine receptors including chemokine binding protein 2 (CCBP2 or D6) and chemokine (C-C motif) receptor 5 (CCR5).
Form	Liquid. In Phosphate Buffered Saline pH7.4 containing 10% glycerol.
Molecular Weight	10.0 kDa (90aa) confirmed by MALDI-TOF.
Purity	> 95% by SDS - PAGE.
Concentration	0.25 mg/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 MSLAADTPTA CCFSYTSRQI PQNFIADYFE TSSQCSKPSV IFLTKRGRQV CADPSEEVVQ KYVSDLELSA.
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.
Pathways	Chemokine signaling pathway; Cytokine-cytokine receptor interaction
GENE INFORMATION	
Gene Name	CCL3L1 chemokine (C-C motif) ligand 3-like 1 [Homo sapiens]
Synonyms	chemokine (C-C motif) ligand 3-like 1; LD78; 464.2; MIP1AP; SCYA3L; G0S19-2; SCYA3L1; D17S1718; LD78BETA; MGC12815; CCL3L1; MGC104178; MGC182017; small inducible cytokine A3-like 1; PAT 464.2; LD78-beta; G0/G1 switch regulatory protein 19-2; G0S19-2 protein; Small-inducible cytokine A3-like 1; Tonsillar lymphocyte LD78 beta protein
Gene ID	6349
mRNA Refseq	NM_021006
Protein Refseq	NP_066286
MIM	601395
UniProt ID	P16619
Chromosome Location	17q21.1

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