

Recombinant Human CCL4L2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CCL4L2-1189H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CCL4L1 MS Standard C13 and N15-labeled recombinant protein (NP_001001435) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is one of several cytokine genes that are clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins that function in inflammatory and immunoregulatory processes. The protein encoded by this family member is similar to the chemokine (C-C motif) ligand 4 product, which inhibits HIV entry by binding to the cellular receptor CCR5. The copy number of this gene varies among individuals, where most individuals have one to five copies. This gene copy contains a non-consensus splice acceptor site at the 3' terminal exon found in other highly similar gene copies, and it thus uses other alternative splice sites for the 3' terminal exon, resulting in multiple transcript variants.
Molecular Mass	10.1 kDa
AA Sequence	MKLCVTVLSLLVLVAAFCSLALSAPMGSDPPTACCFSTARKLPHNFVVDYYETSSL CSQPAVVVFQTKRGKQVCADPSESWVQEYVYDLELNTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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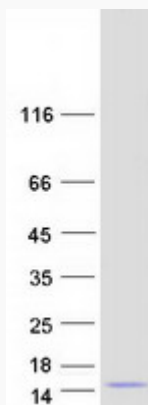
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	CCL4L2 C-C motif chemokine ligand 4 like 2 [Homo sapiens (human)]
Official Symbol	CCL4L2
Synonyms	CCL4L1; chemokine (C-C motif) ligand 4-like 1; CCL4L, chemokine (C C motif) ligand 4 like, SCYA4L, small inducible cytokine A4 like; C-C motif chemokine 4-like; AT744.2; LAG 1; MIP-1-beta; macrophage inflammatory protein-1b2; lymphocyte activation gene 1 protein; macrophage inflammatory protein 1-beta; monocyte adherence-induced protein 5-alpha; LAG1; CCL4L; LAG-1; SCYA4L;
Gene ID	9560
mRNA Refseq	NM_001001435
Protein Refseq	NP_001001435
MIM	603782
UniProt ID	Q8NHW4

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SDS-PAGE



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