

Product datasheet for **AR09982PU-N**

CCL4L1 (24-92, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CCL4L1 (24-92, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH</u> SSGLVPRGSH <u>MGSHMAPMGS</u> DPPTACCFSY TARKLPRNFV VDYYETSSLC SQPAVVVFQTK RGKQVCADPS ESWVQEYVYD LELN
Tag:	His-tag
Predicted MW:	10.5 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified peptide Buffer System: 10 mM sodium citrate (pH 3.5), 10% glycerol
Endotoxin:	< 1.0 EU per 1 µg of protein (determined by LAL method)
Preparation:	Liquid purified peptide
Protein Description:	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.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_996890</u>
Locus ID:	388372
UniProt ID:	<u>P13236</u> , <u>Q8NHW4</u> , <u>B7ZW36</u>
Cytogenetics:	17q12
Synonyms:	AT744.2; CCL4L; LAG-1; LAG1; MIP-1-beta; SCYA4L; SCYA4L1; SCYA4L2



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Summary:

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. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2014]

Protein Families:

Druggable Genome, Transmembrane

Protein Pathways:

Chemokine signaling pathway, Cytokine-cytokine receptor interaction, Cytosolic DNA-sensing pathway

Product images: