



# Recombinant Human C-C motif chemokine 4-like (CCL4L1)

<b>Product Code</b>	CSB-BP839919HU
<b>Abbreviation</b>	CCL4L1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8NHW4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	APMGSDP PTACCFSYTA RKLPRNFVVD YYETSSLCSQ PAVVFQTKRG KQVCADPSES WVQEYVYDLE LN
<b>Source</b>	Baculovirus
<b>Target Names</b>	CCL4L1
<b>Protein Names</b>	Recommended name: C-C motif chemokine 4-like Alternative name(s): Lymphocyte activation gene 1 protein Short name= LAG-1 Macrophage inflammatory protein 1-beta Short name= MIP-1-beta Monocyte adherence- induced protein 5-alpha
<b>Expression Region</b>	24-92
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. This protein is similar to CCL4 which inhibits HIV entry by binding to the cellular receptor CCR5. The copy number of this gene varies among individuals; most individuals have 1-5 copies in the diploid genome, although rare individuals do not contain this gene at all. The human genome reference assembly contains two copies of this gene. This record represents the more centromeric gene.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



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