



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

Product Code	CSB-EP839919HU
Abbreviation	CCL4L1
Storage	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.
Uniprot No.	Q8NHW4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	APMGSDP PTACCFSYTA RKLPRNFVVD YYETSSLCSQ PAVVFQTKRG KQVCADPSES WVQEYVYDLE LN
Source	E.coli
Target Names	CCL4L1
Protein Names	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
Expression Region	24-92
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.



Shelf Life

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.