

**CCL4L1, 24-92aa, Human, His tag, E.coli**

**Cat.NO.: TP01468**

3th Edition

**Synonyms:**C-C motif chemokine 4-like, AT744.2, CCL4L, CCL4L2, LAG-1, LAG1, SCYA4L

**Description:**CCL4L1 (C-C motif chemokine 4-like) belongs to intercrine beta (chemokine CC) family. This protein is similar to CCL4 which inhibits HIV replication in peripheral blood monocytes that express CCR5. 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.

**Form:**Liquid. In 10mM sodium citrate (pH 3.5), 10% glycerol

**Molecular Weight:**10.5kDa (94aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSHMAPMGSDPPTACCFSTARKLPRNFVVDYYETSSLCSQPAVVFQTKRGK  
QVCADPSESWVQEYVYDLELN

**Purity:**> 95% by HPLC

**Concentration:**0.5mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.