

## LAG-1 Human

**Description:**LAG-1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 94 amino acids (24-92 a.a.) and having a molecular mass of 10.5kDa (Molecular weight on SDS-PAGE will appear higher).LAG-1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Catalog #:**CHPS-279

For research use only.

**Synonyms:**C-C motif chemokine 4-like, Lymphocyte activation gene 1 protein, LAG-1, Macrophage inflammatory protein 1-beta, MIP-1-beta, Monocyte adherence-induced protein 5-alpha, Small-inducible cytokine A4-like, CCL4L1, CCL4L, LAG1, SCYA4L1, CCL4L2, SCYA4L2, AT744

**Source:**Escherichia Coli.

**Physical Appearance:**Sterile Filtered colorless solution.

**Amino Acid Sequence:**MGSSHHHHHH SSGLVPRGSH MGSHMAPMGS DPPTACCFSY  
TARKLPRNFV VDYETSSLC SQPAVVFTK RGKQVCADPS ESWVQEYVYD LELN.

**Purity:**Greater than 90.0% as determined by SDS-PAGE.

**Formulation:**

LAG-1 protein solution (0.5mg/ml) containing 10mM sodium citrate (pH 3.5) and 10% glycerol.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

CCL4L1 (C-C motif chemokine 4-like) is a member of to intercrine beta (chemokine CC) family. The CCL4L1 protein is similar to CCL4 which inhibits HIV replication in peripheral blood monocytes which express CCR5.

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