

## 32-20262: Recombinant Human LAG-1 (CCL4L1)(Discontinued)

**Reactivity :** Human

**Alternative Name :** Lymphocyte Activation Gene-1, CCL4L1, ACT-2, T-cell activation-2, HC21

### Description

**Source:**E.coli

LAG-1 is CC chemokine that signals through the CCR5 receptor. LAG-1 is identical to MIP-1 Beta (ACT II isotype) except for two amino acid substitutions; arginine for histidine at position 22 and serine for glycine at position 47 of the mature protein. LAG-1 chemoattracts monocytes, and exhibits activity as an HIV-suppressive factor. Recombinant Human LAG-1 is a 7.7 kDa protein containing 69 amino acid residues.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Purity: >= 98% by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** APMGSDPPTA CCFSYTARKL PRNFVVDYYE TSSLCSQPAV VFQTKRSKQV CADPSESWWQ EYVYDLELN

### Application Note

Determined by its ability to chemoattract CCR5-transfected cells using a concentration of 0.1-10.0 ng/ml