

Recombinant Human LAG-1 (CCL4L1)
Catalog # PBG10265**Specification**

Recombinant Human LAG-1 (CCL4L1) - Product Information**Recombinant Human LAG-1 (CCL4L1) - Additional Information****Description**

LAG-1 is CC chemokine that signals through the CCR5 receptor. LAG-1 is identical to MIP-1 β (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.

Biological Activity

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

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ μ g of protein (<1EU/ μ g).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Human LAG-1 (CCL4L1) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human LAG-1 (CCL4L1) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Human LAG-1 (CCL4L1) - Images

