

Recombinant Murine MIP-3 α (CCL20)
Catalog # PBG10315**Specification**

Recombinant Murine MIP-3 α (CCL20) - Product Information**Recombinant Murine MIP-3 α (CCL20) - Additional Information****Description**

MIP-3 α is a CC chemokine that is expressed in the liver, lymph nodes, appendix, PBL and lung and signals through the CCR6 receptor. MIP-3 α is chemotactic towards lymphocytes and dendritic cells. Additionally, it promotes the adhesion of memory CD4+ T cells and inhibits colony formation of bone marrow myeloid immature progenitors. Recombinant murine MIP-3 α is a 7.9 kDa protein containing 70 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

Biological Activity

Determined by its ability to chemoattract murine CCR6 transfected HEK/293 cells using a concentration range 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 Murine MIP-3 α (CCL20) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Murine MIP-3 α (CCL20) - 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 Murine MIP-3 α (CCL20) - Images