

Recombinant Human MIP-3 β (CCL19)
Catalog # PBG10316**Specification**

Recombinant Human MIP-3 β (CCL19) - Product Information**Recombinant Human MIP-3 β (CCL19) - Additional Information****Description**

MIP-3 β is a CC chemokine that is expressed in the thymus, lymph nodes and in activated bone marrow stromal cells and signals through the CCR7 receptor. MIP-3 β is a chemoattractant for T and B lymphocytes and myeloid progenitor cells. Human MIP-3 β is active on murine cells. Recombinant human MIP-3 β is an 8.8 kDa protein containing 77 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

Biological Activity

Determined by its ability to chemoattract human T cells using a concentration of 10.0-50.0 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 MIP-3 β (CCL19) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human MIP-3 β (CCL19) - 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 MIP-3 β (CCL19) - Images