

Recombinant Human MIP-3 (CCL23)

Catalog # PBG10313

Specification

Recombinant Human MIP-3 (CCL23) - Product Information

Recombinant Human MIP-3 (CCL23) - Additional Information

Description

MIP-3 is a CC chemokine that signals through the CCR1 receptor. MIP-3 chemoattracts monocytes, resting T-lymphocytes and neutrophils, but does not chemoattract activated lymphocytes. Additionally, MIP-3 has been shown to inhibit colony formation of bone marrow myeloid immature progenitors. Recombinant human MIP-3 is an 11.3 kDa protein containing 99 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

BiologicalActivity

Determined by its ability to chemoattract human T cell population using a concentration of 10-50 ng/ml.

Authenticity

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

Endotoxin

Endotoxin level is <0.1 ng/ μg of protein ($<1EU/ \mu g$).

Protein Content

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

Storage

-20°C

Precautions

Recombinant Human MIP-3 (CCL23) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human MIP-3 (CCL23) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Recombinant Human MIP-3 (CCL23) - Images



