

Recombinant Human MIP-5 (CCL15)

Catalog # PBG10319

Specification

Recombinant Human MIP-5 (CCL15) - Product Information

Recombinant Human MIP-5 (CCL15) - Additional Information

Description

MIP-5 is a CC chemokine that is expressed in the heart, skeletal muscle and adrenal gland. MIP-5 primarily signals through he CCR1 receptor, but also has been found to bind to CCR3. MIP-5 is chemotactic towards T cells and monocytes. Recombinant human MIP-5 is a 10.1 kDa protein containing 92 amino acid residues, including the four highly conserved cysteine residues present in CC chemokines.

BiologicalActivity

Determined by its ability to chemoattract human T lymphocytes using a concentration range of 1.0-10.0 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-5 (CCL15) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human MIP-5 (CCL15) - Protocols

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

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

Recombinant Human MIP-5 (CCL15) - Images



