

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/ μg).

**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.

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

Recombinant Human MIP-5 (CCL15) - Images

