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### 32-20312: Recombinant Human MIP-3 Beta (CCL19)(Discontinued)

**Reactivity:** Human, Monkey, Mouse

Alternative Name: Macrophage Inflammatory Protein-3 Beta, CCL19, ELC, Exodus-3, SCYA19

## **Description**

#### Source:E.coli

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

### **Product Info**

Amount:  $5 \mu g / 20 \mu g$ 

**Purification :** Purity: >= 98% by SDS-PAGE gel and HPLC analyses. **Content :** This recombinant protein is supplied in lyophilized form.

Amino Acid: GTNDAEDCCL SVTQKPIPGY IVRNFHYLLI KDGCRVPAVV FTTLRGRQLC APPDQPWVER IIQRLQRTSA

**KMKRRSS** 

# **Application Note**

Determined by its ability to chemoattract human T cells using a concentration of 10.0-50.0 ng/ml.