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## 32-12253: Human Macrophage Inflammatory Protein-3 alpha (CCL20)

Gene : CCL20
Gene ID : 6364
Uniprot ID : P78556

Alternative Name: C-C motif chemokine 20, Beta-chemokine exodus-1, Liver and activation-regulated chemokine,

Macrophage inflammatory protein 3 alpha Â Â Â

## **Description**

**Source:** Genetically modified E.coli. **Predicted MW:** Monomer, 8 kDa (70 aa)

Macrophage inflammatory protein-3 alpha (MIP-3 alpha), also called CCL20, is expressed in the liver, lungs, lymph nodes, and peripheral blood lymphocytes. Â MIP-3 alpha expression is strongly induced by inflammatory signals, and downregulated by the anti-inflammatory cytokine interleukin 10 (IL-10). Â MIP-3 alpha signals through the G protein-coupled receptor CCR6 to function as a chemoattractant to lymphocytes and dendritic cells.Â

## **Product Info**

**Amount:** 20 μg / 100 μg

**Purification:** Reducing and Non-Reducing SDS PAGE at >= 95%

Lyophilized from a sterile (0.2 micron) filtered agueous solution containing 0.1% Trifluoroacetic

**Content:** Acid (TFA)

Sterile water at 0.1 mg/mL

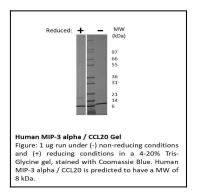
**Storage condition :** Store at -20°C

Amino Acid: ASNFDCCLGY TDRILHPKFI VGFTRQLANE GCDINAIIFH TKKKLSVCAN PKQTWVKYIV RLLSKKVKNM

## **Application Note**

**Endotoxin:** Less than 0.1 ng/Ã $\Box$ µg (1 IEU/Ã $\Box$ µg) as determined by LAL test.

Centrifuge vial before opening, Suspend the product by gently pipetting the above recommended solution down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution. For prolonged storage, dilute to working aliquots in a 0.1% BSA solution, store at -80 $\mbox{\sc A}$  $\mbox{\sc A$ 





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