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CCL20
Recombinant Human MIP-3 alpha / CCL20

Catalog No.	CRH317A	**Quantity:**	5 µg
	CRH317B		100 µg
	CRH317C		1 mg

Alternate Names: Macrophage inflammatory protein 3 alpha, C-C motif chemokine 20, CCL20, Beta-chemokine exodus-1, CC chemokine LARC, small-inducible cytokine A20.

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

Gene ID: 6364

UniProt ID: P78556

Source: *E. coli*

Molecular Weight: Monomer, 8 kDa (70 aa)

Formulation: Lyophilized from a sterile-filtered solution containing 0.1% Trifluoroacetic Acid (TFA)

Purity: ≥95% by reducing and non-reducing SDS-PAGE

Endotoxin Level: ≤1 EU/µg by kinetic LAL analysis

Amino Acid Sequence: ASNFDCCLGY TDRILHPKFI VGFTRQLANE GCDINAIIFH TKKKLSVCAN PKQTWVKYIV RLLSKKVKNM

Reconstitution: **Centrifuge vial prior to opening.** Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipetting the solution up and down the sides of the vial. **DO NOT VORTEX.** Allow several minutes for reconstitution. A small amount of precipitate may be seen.

Storage & Stability: Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -20°C to -80°C. It is recommended that a carrier protein such as 0.1% HSA or BSA is added for long term storage. **Avoid repeated freeze-thaw cycles.**

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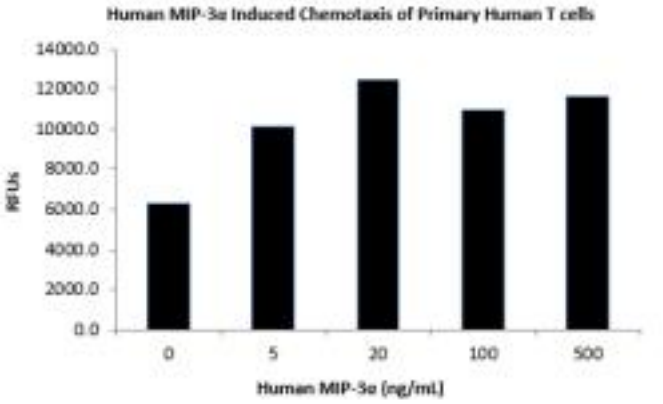

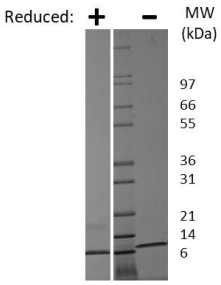

Human MIP-3 alpha / CCL20 Gel
Figure: 1 ug run under (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel, stained with Coomassie Blue. Human MIP-3 alpha / CCL20 is predicted to have a MW of 8 kDa.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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