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MIP 3b Human, T7

Macrophage Inflammatory protein-3 (CCL19) Human Recombinant, T7 Tag
CHK0134

Product Overview

Name	MIP 3b Human, T7

Description

Macrophage Inflammatory protein-3 (CCL19) Human Recombinant, T7 Tag

Accession (Primary)	O70460

Synonyms

Small inducible cytokine A19, CCL19, Macrophage inflammatory protein 3 beta, MIP-3- beta, EBI1-ligand chemokine, ELC, Beta chemokine exodus-3, CK beta-11, chemokine (C-C motif) ligand 19, CKb11, MIP3B, MIP-3b, SCYA19, MGC34433, Epstein-Barr virus-induced molecule 1 ligand chemokine, EBI1-ligand chemokine.

Introduction

Chemokine (C-C motif) ligand 19 (CCL19) is a small cytokine belonging to the CC chemokine family that is also known as EBI1 ligand chemokine (ELC) and macrophage inflammatory protein-3-beta (MIP-3-beta). CCL19 is expressed abundantly in thymus and lymph nodes, with moderate levels in trachea and colon and low levels in stomach, small intestine, lung, kidney and spleen. The gene for CCL19 is located on human chromosome 9. This chemokine elicits its effects on its target cells by binding to the chemokine receptor chemokine receptor CCR7. It attracts certain cells of the immune system, including dendritic cells and antigen-engaged B cells.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

MIP3b protein solution (0.5mg/ml) containing Phosphate Buffered Saline pH7.4 and 10% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

MASMTGGQQM GRGSHM GTND AEDCCLSVTQ KPIPGYIVRN FHYLLIKDGC RVPAVVFTTL RGRQLCAPPD

QPWVERIIQR LQRTSAKMKR RSS.

Precautions

MIP 3b Human, T7 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O70460)