9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-6612: MIP 3b Human, T7

Alternative Name :	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.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
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.
MIP3b Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 93 amino acids (22-98 a.a.) and having a molecular mass of 10.4kDa.MIP3b is fused to a 16 amino acid T7-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	MIP3b protein solution (0.5mg/ml) containing Phosphate Buffered Saline pH7.4 and 10% glycerol.
Storage condition :	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.
Amino Acid :	MASMTGGQQM GRGSHMGTND AEDCCLSVTQ KPIPGYIVRN FHYLLIKDGC RVPAVVFTTL RGRQLCAPPD QPWVERIIQR LQRTSAKMKR RSS.

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