

32-1972: MIP 4 His Recombinant Protein

Alternative Name :

Small inducible cytokine A18,CCL18,Macrophage inflammatory protein 4,MIP-4,Pulmonary and activation-regulated chemokine,CC chemokine PARC,Alternative macrophage activation-associated CC chemokine 1,AMAC-1,Dendritic cell chemokine 1,DC-CK1,c

Description

Source : Escherichia Coli. MIP-4 Human Recombinant fused with a 25 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 93 amino acids (22-89 a.a.) and having a molecular mass of 10.4kDa. The MIP-4 is purified by proprietary chromatographic techniques. Chemokine (C-C motif) ligand 18 (CCL18) is a small cytokine belonging to the CC chemokine family that was previously called PARC (pulmonary and activation-regulated chemokine). CCL18 is approximately 60% identical in amino acid sequence to CCL3. It is expressed at high levels in lung and at lower levels in certain lymphoid tissues, such as the lymph nodes, and is chemotactic for activated T cells and non activated lymphocytes. The gene for human CCL18 contains three exons and is located on chromosome 17.

Product Info

Amount : 5 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : The MIP-4 solution (0.25 mg/ml) contains 10mM Sodium Citrate pH3.5 and 10% Glycerol.

Storage condition : MIP-4 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

