

32-1908: HCC 1 His Recombinant Protein

Alternative Name : Small inducible cytokine A14,CCL14,Chemokine CC-1/CC-3,HCC-1/HCC-3,HCC-1(1-74),NCC-2,chemokine (C-C motif) ligand 14,CC-1,CC-3,CKb1,MCIF,SY14,HCC-1,HCC-3,SCYL2,SCYA14.

Description

Source : Escherichia Coli. HCC-1 Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 95 amino acids (20-93 a.a.) and having a molecular mass of 10.9kDa. The HCC-1 is purified by proprietary chromatographic techniques. Chemokine (C-C motif) ligand 14 (CCL14) is a small cytokine belonging to the CC chemokine family. It is also commonly known as HCC-1. It is produced as a protein precursor that is processed to generate a mature active protein containing 74 amino acids that and is 46% identical in amino acid composition to CCL3 and CCL4. This chemokine is expressed in various tissues including spleen, bone marrow, liver, muscle, and gut. CCL13 activates monocytes, but does not induce their chemotaxis. Human CCL13 is located on chromosome 17 within a cluster of other chemokines belonging to the CC family.

Product Info

Amount : 10 µg
Purification : Greater than 95.0% as determined by SDS-PAGE.
Content : The HCC-1 solution (0.5 mg/ml) contains Phosphate Buffered Saline pH7.4 containing 10% glycerol.
Storage condition : HCC-1 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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MTKTESSSRG PYHPSECCFT YTTYKIPRQR IMDYYETNSQ CSKPGIVFIT KRGHVSCTNP SDKWVQDYIK DMKEN.

