

32-1910: I 309 His Recombinant Protein

Alternative Name : Small inducible cytokine A1,CCL1,T lymphocyte-secreted protein I-309,chemokine (C-C motif) ligand 1,P500,SISe,TCA3,I-309,SCYA1.

Description

Source : Escherichia Coli. I-309 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 94 amino acids (24-96 a.a.) and having a molecular mass of 10.8kDa. The I-309 is purified by proprietary chromatographic techniques. Chemokine (C-C motif) ligand 1 (CCL1) is a small glycoprotein secreted by activated T cells that belongs to a family inflammatory cytokines known as chemokines. CCL1 attracts monocytes, NK cells, and immature B cells and dendritic cells by interacting with a cell surface chemokine receptor called CCR8. This chemokine resides in a large cluster of CC chemokines on human chromosome 17.

Product Info

Amount : 10 µg
Purification : Greater than 85.0% as determined by SDS-PAGE.
Content : The I-309 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 2mM DTT, 10% glycerol and 50mM NaCl.
Storage condition : I-309 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 MKSMQVPFSR CCFSFAEQEI PLRAILCYRN TSSICSNEGL IFKLKRGKEA CALDTVGWVQ RHRKMLRHCP SKRK.

