

CCL1, 24-96aa, Human, His tag, E.coli

Cat.NO.: TP01450

3th Edition

Synonyms: Chemokine C-C motif ligand 1

Description: CCL1 (chemokine C-C motif ligand 1) 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.

Form: Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 2mM DTT, 10% glycerol, 50mM NaCl

Molecular Weight: 10.8 kDa (94aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMKSMQVPFSRCCFSFAEQEIPLRAILCYRNTSSICSNEGLIFKLKRGKEACALDTV
GWVQRHRKMLRHCP SKRK

Purity: > 95% by HPLC

Concentration: 0.5 mg/ml (determined by Bradford assay)

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.