

CCL20, 27-96aa, Human, His tag, E.coli

Cat.NO.: TP01458

3th Edition

Synonyms:C-C motif chemokine 20, CKb4, LARC, MIP-3a, MIP3A, SCYA20, ST38

Description:CCL20, also known as Macrophage Inflammatory Protein-3 (MIP3A), is a small cytokine belonging to the CC chemokine family. CCL20 protein is strongly chemotactic for lymphocytes and weakly attracts neutrophils. It is implicated in the formation and function of mucosal lymphoid tissues via chemoattraction of lymphocytes and dendritic cells towards the epithelial cells surrounding these tissues.

Form:Liquid. In Phosphate Buffered Saline pH7.4 containing 10% glycerol

Molecular Weight:10.3 kDa (91aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMASNFDCCCLGYTDRILHPKFIVGFTRQLANEGCDINAIIFHTKKKLSVCANPKQTW
VKYIVRLLSKKVKNM

Purity:> 95% by HPLC

Concentration:0.25 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.