

CCL21, 24-134aa, Human, His tag, E.coli

Cat.NO.: TP01459

3th Edition

Synonyms:C-C motif chemokine 21, 6Ckine, CKb9, ECL, SCYA21, SLC, TCA4.

Description:CCL21 is member of the chemokine superfamily and the subfamily of CC chemokines that has an aspartatecysteine-cysteine-leucine motif near its amino-terminus. This protein is involved in inhibits hemopoiesis and stimulates chemotaxis. CCL21 is chemotactic in vitro for thymocytes and activated T-cells, but not for B-cells, macrophages, or neutrophils.

Form:Liquid. In 20mM Tris buffer(pH 8.0) containing 10% glycerol 1mM DTT.I

Molecular Weight:14.5 kDa (132aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMSDGGGAQDCCLKYSQRKIPAKVVRSYRKQEPSLGCSIPAILFLPRKRSQAELCAD
PKELWVQQLMQHLDKTPSPQKPAQGCRKDRGASKTGKKGKGSKGCKRTERSQTPKGP

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.