

CCL13, 24-98aa, Human, His tag, E.coli

Cat.NO.: TP01451

3th Edition

Synonyms:C-C motif chemokine 13, CKb10, MCP-4, NCC-1, NCC1, SCYA1, SCYL1, CK-beta-10, Small-inducible cytokine A13

Description:CCL13 is a small cytokine belonging to the CC chemokine family that is also known as thymus and activation regulated chemokine (TARC). This protein induces chemotaxis in monocytes, eosinophils, T lymphocytes, and basophils by binding cell surface G-protein linked chemokine receptors such as CCR2, CCR3 and CCR5.

Form:Liquid. In Phosphate Buffered Saline pH7.4 containing 10% glycerol, 0.1M NaCl,1mM DTT

Molecular Weight:10.8 kDa (96aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMQPDALNVPSTCCFTFSSKKISLQRLKSYVITTSRCPQKAVIFRTKLGKEICADPKE
KWVQNYMKHLGRKAHTLKT

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by BCA 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.