

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

**Cat.NO.: TP01451**

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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:**

MGSSHHHHHSSGLVPRGSHMQPDALNVPSTCCFTFSSKKISLQRLKSYVITTSRCPQKAVIFRTKLGKEICADPKE  
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.