

CCL19, 22-98aa, Human, T7 tag, E.coli

Cat.NO.: TP01456

3th Edition

Synonyms:C-C motif chemokine 19, CKb11, ELC, MIP-3b, MIP3B, SCYA19

Description:CCL19 is a small cytokine belonging to the CC chemokine family that is also known as thymus and activation regulated chemokine (TARC). This protein is involved in immunoregulatory and inflammatory processes. It elicits its effects on its target cells by binding to the chemokine receptor chemokine receptor CCR7.

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

Molecular Weight:10.4 kDa (93aa) confirmed by MALDI-TOF

Sequences:

MASMTGGQQMGRGSHMGTNDAEDCCLSVTQKPIPGYIVRNFHYLLIKDGCRVPAVVFTTLRGRQLCAPPDQPWV
ERIIQLQRRTSAKMKRRSS

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.