

CXCL11, 22-94aa, Human, His tag, E.coli

Cat.NO.: TP01794

3th Edition

Synonyms:C-X-C motif chemokine 11, b-R1, H174, I-TAC, IP-9, IP9, MGC102770, SCYB11, SCYB9B.

Description:Chemokine (C-X-C motif) ligand 11 (CXCL11) is a small cytokine belonging to the CXC chemokine family that is also called Interferon-inducible T-cell alpha chemoattractant (I-TAC) and Interferon-gamma-inducible protein 9 (IP-9). CXCL11 is strongly induced by IFN- γ and IFN- α , and weakly induced by IFN- β . It is chemotactic for interleukin-activated T-cells but not unstimulated T-cells, neutrophils or monocytes.

Form:Liquid. In 10mM sodium citrate(pH 3.5), 20% glycerol, 2mM DTT

Molecular Weight:10.6kDa (94aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMFPMFKRGRCLCIGPGVKAVKVADIEKASIMYPSNNCDKIEVIITLKENKGQRCLN
PKSKQARLIKKVERKNF

Purity:> 95% by HPLC

Concentration:1mg/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.