

Human I TAC Recombinant Protein



RPPB1176

Product Information Protein Information

Product SKU:

RPPB1176

Accession:

O14625

Host:

Escherichia Coli.

Protein description:

I-TAC (CXCL11) Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 94 amino acids (22-94) and having a molecular mass of 10.6kDa. I-TAC is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Small inducible cytokine B11, CXCL11, Interferon-inducible T-cell alpha chemoattractant, I-TAC, Interferon-gamma-inducible protein 9, IP-9, H174, Beta-R1, chemokine (C-X-C motif) ligand 11, IP9, b-R1, SCYB11, SCYB9B, MGC102770.

Formulation:

The I-TAC solution (1mg/ml) contains 10mM sodium citrate(pH 3.5), 20% glycerol and 2mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MFPMFKRGRC LCIGPGVKAV KVADIEKASI MYPSNNCDKI EVIITLKENK
GQRCLNPKSK QARLIKKVE RKNF.