

Human IL17F Recombinant Protein



RPPB0604

Product Information Protein Information

Product SKU:

RPPB0604

Accession:

Q96PD4

Host:

Escherichia Coli.

Protein description:

Interleukin-17F Human Recombinant produced in E.Coli is a homodimeric, cysteine linked, non-glycosylated polypeptide chain containing 2 x 134 amino acids and having a total molecular mass of 30.1 kDa. The IL-17F Human is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Cytokine ML-1, IL-17F, Interleukin-17F precursor, IL17F, ML1, ML-1.

Formulation:

Lyophilized from a concentrated (1mg/ml) solution containing 10mM sodium citrate buffer pH-3.

Purity:

Greater than 97.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Interleukin Human IL17F in sterile water not more than 1mg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Interleukin Human IL17F although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Human IL-17F should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MRKIPKVGHT FFQKPESCPP VPGGSMKLDI GIINENQRVS MSRNIESRST SPWNYTVTWD PNRYPSEVVQ
AQCRNLGCIN AQQKEDISMN SVPIQQETLV VRRKHQGCSV SFQLEKVLVT VGCTCVTPVI HHVQ.