

Rat IL17F Recombinant Protein



RPPB0616

Product Information Protein Information

Product SKU:

RPPB0616

Accession:

Q5BJ95

Host:

Escherichia Coli.

Protein description:

IL17F Rat Recombinant produced in E.Coli is a homodimeric, non-glycosylated polypeptide chain containing a total of 270 amino acids and having a molecular mass of 30 kDa. The Rat IL-17F 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:

IL17F Rat was lyophilized from a concentrated (1mg/ml) solution containing no additives.

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 Rat IL17F in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Rat IL17F although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Rat IL17F 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:

MARRNPKVGL SALQKAGNCP PLEDNSVRVD IRIFNQNQGI SVPRDFQNRSSPVDYNITR DPDRFPSEIA
EAQCRHSGCI NAQQQEDGSM NSVPIQQEIL VLRREPQGCS NSFRLKMLI KVGCTCVTPI VHHA.