

# Mouse IL17F Recombinant Protein



RPPB0611

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## Product Information    Protein Information

**Product SKU:**

RPPB0611

**Accession:**

Q7TNI7

**Host:**

Escherichia Coli.

**Protein description:**

IL17F Mouse Recombinant produced in E.Coli is a homodimeric, non-glycosylated polypeptide chain containing a total of 266 amino acids and having a molecular mass of 29.8 kDa. The Mouse 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 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 Mouse IL17F in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

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

RKNPKAGVPALQKAGNCPLEDNTRVVDIRIFNQNGISVPREFQNRSSSPWDYNITRDPHRFPSEIAEAQCRHSG  
CINAQQQEDSTMNSVAIQQEILVLRREPQGCSNSFRLEKMLLKVGCTCVKPIVHQAA.