

Mouse IL 17 A/F Recombinant Protein



RPPB0612

Product Information Protein Information

Product SKU:

RPPB0612

Host:

Escherichia Coli.

Protein description:

Interleukin-17 A/F Mouse Recombinant produced in E.Coli is a heterodimeric, non-glycosylated polypeptide comprised of IL17A monomeric subunit & IL17F monomeric subunit containing a total of 266 amino acids and having a total molecular mass of 29.8kDa. The IL-17 A/F is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

IL17A/F, IL17 A/F, IL-17A/F, IL-17 A/F, IL17AF, IL-17 AF, Interleukin-17 A/F, Interleukin-17 AF.

Formulation:

Lyophilized from a concentrated (1mg/ml) solution containing no additives.

Purity:

Greater than 97.0% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Mouse IL17 A/F in sterile 18MΩ-cm H₂O not less than 100μg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Mouse IL17 A/F although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Mouse IL17 A/F 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:

RKNPKAGVPALQKAGNCPLEDNTRVVDIRIFNQNGISVPPREFQNRSSSPWDYNITRDPHRFPSEIAEAQCRHSG
CINAQQQEDSTMNSVAIQQEILVLRREPQGCNSFRLEKMLLVGCTCVKPIVHQAAAAIIPQSSACPNTAKDFLQ
NVKVNKLVFNSLGAKVSSRRPSDYLNIRSTSPWTLHRNEDPDRYPSVIWEAQCRHQRCVNAEGKLDHMHMNSVLIQ
QEILVLKREPSCPFTFRVEKMLLVGCTCVASIVRQAA.