

Interleukin-17 A/F Heterodimer Mouse Recombinant

Item Number	rAP-0625
Synonyms	IL17A/F, IL17 A/F, IL-17A/F, IL-17 A/F, IL17AF, IL-17 AF, Interleukin-17 A/F, Interleukin-17 AF.
Description	Interleukin-17 A/F Mouse Recombinant produced in E.Coli is a heterodimeric, non-glycosylated polypeptide comprised of IL17A monomeric subunit & and 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 chromatography.
Uniprot Accession Number	
Amino Acid Sequence	RKNPKAGVPALQKAGNCPLEDNTVRVDIRIFNQNGISVPREFQNRSSSPWDYNITRD- PHRFPSEIAEAQCRHSGCINAQQQEDSTMNSVAIQQEILVLRREPQGCSNSFRLEKMLLKVGCTCVKPIVH QAAAAIIPQSSACPNTAKDFLQNVKVNKVFNSLGAKVSSRRPSDYLNIRSTSPWTLHRNEDPDRYPSVIW EAQCRHQRCVNAEGKLDHHMNSVLIQQEILVLRREPESCPFTFRVEKMLVGVGCTCVASIVRQAA.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. 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.
Formulation and Purity	Lyophilized from a concentrated (1mg/ml) solution containing no additives. Greater than 97.0% as determined by SDS-PAGE.
Application	
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.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**