ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Interleukin-17F Human Recombinant, HEK

Item Number	rAP-0507
Synonyms	Cytokine ML-1, IL-17F, Interleukin-17F precursor, IL17F, ML1, ML-1.
Description	Interleukin- 17F Human Recombinant produced in HEK cells is a glycosylated homodimer, having a total molecular weight of 38kDa.The IL17F is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q96PD4
Amino Acid Sequence	
Source	HEK.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized IL-17F 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.
Formulation and Purity	The IL17F was lyophilized from 1mg/ml in 1xPBS. Greater than 95% as obsereved by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized IL-17F in sterile water not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	The specific activity was determined by the dose-dependent induction of IL-6 secretion from NHDF Adult fibroblasts, and is typically 100-500ng/ml.
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