

Interleukin 17F Human Recombinant, sf9

Item Number	rAP-0501
Synonyms	Cytokine ML-1, IL-17F, Interleukin-17F precursor, IL17F, ML1, ML-1.
Description	IL17F produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 142 amino acids (31-163 a.a.) and having a molecular mass of 16kDa (Molecular size on SDS-PAGE will appear at approximately 18-28 kDa). IL17F is expressed with a 9 amino acid His tag at C-Terminus and purified by
Uniprot Accession Number	Q96PD4
Amino Acid Sequence	ADPRKIPKVG HTFFQKPESC PPVPGGSMKL DIGIINENQR VSMSRNIESR STSPWNYTVT WDPNRYPSEV VQAQCRNLGC INAQGKEDIS MNSVPIQKET LVVRRKHQGC SVSFQLEKVL VTVGCTCVTP VIHHVQH HHH HH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	IL17F protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4), 20% glycerol and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
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**