

Interleukin 17A Human Recombinant, Sf9

Item Number	rAP-0681
Synonyms	Interleukin 17A, CTLA8, IL17, Interleukin 17 (Cytotoxic T-Lymphocyte-Associated Serine Esterase 8), Cytotoxic T-Lymphocyte-Associated Protein 8, Cytotoxic T-Lymphocyte-Associated Antigen 8, CTLA-8, IL-17A, IL-17, Interleukin-17A.
Description	IL17A produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (24-155 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 138 amino acids and having a molecular mass of 15.9kDa. IL17A shows multiple bands between 13.5-28kDa on SDS-PAGE, reducing conditions and purified
Uniprot Accesion Number	Q16552
Amino Acid Sequence	GITIPRNPAGC PNSEDKNFPR TVMVNLNIHN RNTNTNPKRS SDYYNRSTSP WNLHRNEDPE RYPSVI-WEAK CRHLGCINAD GNVDYHMNSV PIQQEILVLR REPPHCPNSF RLEKILVSVG CTCVTPIVHH VAHHHHHH
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	IL17A protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 20% glycerol, 1mM EDTA and 0.1mM PMSF. Greater than 90.0% 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 end users! This product is sold for **Research Use Only**