

Interleukin-7 Human Recombinant, sf9

Item Number	rAP-0697
Synonyms	Interleukin 7, IL-7, Interleukin-7.
Description	IL7 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 161 amino acids (26-177 a.a.) and having a molecular mass of 18.4kDa (Molecular size on SDS-PAGE will appear at
Uniprot Accession Number	P13232
Amino Acid Sequence	ADPDCDIEGK DGKQYESVLM VSIDQLLDSM KEIGSNCLNN EFNFFKRHC DANKEGMFLF RAARKLRQFL KMNSTGDFDL HLLKVSEGTI ILLNCTGQVK GRKPAALGEA QPTKSLEENK SLKEQKKLND LCFLKRLLE IKTCWNKILM GTKEHHHHHH
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	IL7 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. 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 ender users! This product is sold for **Research Use Only**