

Interleukin-2 Receptor alpha Human Recombinant, sf9

Item Number	rAP-0504
Synonyms	Interleukin 2 Receptor Subunit Alpha, Interleukin 2 Receptor, Alpha, IL-2 Receptor Subunit Alpha, IL-2R Subunit Alpha, TAC Antigen, P55, Insulin-Dependent Diabetes Mellitus 10, Interleukin-2 Receptor Subunit Alpha, CD25 Antigen, IL-2-RA, IDDM10, IL2-RA, I
Description	IL2RA produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 461 amino acids (22-240 a.a.) and having a molecular mass of 52.1kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa).IL2RA is expressed with a 239 amino acid hlgG-His tag at C-Terminus and puri-
Uniprot Accession Number	P01589
Amino Acid Sequence	ADPELCDDDP PEIPHATFKA MAYKEGTMLN CECKRGFRRI KSGSLYMLCT GNSSHSSWDN QCQCTSSATR NTTKQVTPQP EEQKERKTTE MQSPMQPVDQ ASLPGHCREP PPWENEATER IYHFVVGQMV YYQCQVQGYRA LHRGPAESVC KMTHGKTRWT QPQLICTGEM ETSQFPGEEK PQASPEGRPE SETSCLVTTT DFQIQTEMAA TMETSIFTTE YQLEPKSCDK THTCPPCPAP ELLGG- PSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV
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	IL2RA 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**