

## Interleukin-2 Receptor alpha Human Recombinant, sf9

<b>Item Number</b>	rAP-0504
<b>Synonyms</b>	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
<b>Description</b>	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 hIgG-His tag at C-Terminus and puri-
<b>Uniprot Accesion Number</b>	P01589
<b>Amino Acid Sequence</b>	ADPELCDDDP PEIPHATFKA MAYKEGTMLN CECKRGFRRRI KSGSLYMLCT GNSSHSSWDN QCQCCTSSATR NTTKQVTPQP EEQKERKTT MQSPMQPVDQ ASLPGHCREP PPWENEATER IYHFVVGQMV YYQCVQGYRA LHRGPAESVC KMTHGKTRWT QPQLICTGEM ETSQFPGEEK PQASPEGRPE SETSCLVTTT DFQIQTEMAA TMETSIFTTE YQLEPKSCDK HTCPCCPAP ELLGG- PSVFL FPPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	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.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**