

# Human IL2RA Recombinant Protein



RPPB0487

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## Product Information    Protein Information

**Product SKU:**

RPPB0487

**Accession:**

P01589

**Host:**

Sf9, Baculovirus cells.

**Protein 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 purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**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, IMD41, TCGFR, CD25, IL2R.

**Formulation:**

IL2RA protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

ADPELCDDDP PEIPHATFKA MAYKEGTM LN CECKRGFRRI KSGSLYMLCT GNSSHSSWDN QCQCTSSATR  
NTTKQVTPQP EEQKERKTTE MQSPMQPVDQ ASLPGHCREP PPWENEATER IYHFVVGQMV YYQCVQGYRA  
LHRGPAESVC KMTHGKTRWT QPQLICTGEM ETSQFPGE EK PQASPEGRPE SETSCLVTTT DFQIQTEMAA  
TMETSIFTE YQLEPKSCDK THTCP PCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE  
VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ  
PREPQVYTL P SRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV  
DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGKHHHHH H.