

32-6416: IL2RA Human, sf9

Alternative Name : 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.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

IL2-Ra is one of the three constituent subunits of the IL2 receptor. IL-2Ra is released into the serum after increased cellular expression such as increased activation of B and T cells. Clinical manifestations of IL2-Ra elevation include autoimmune conditions and some leukemias and lymphomas.

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.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

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

Storage condition : 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 : ADPELCDDDP PEIPHATFKA MAYKEGTMLN CECKRGFRRI KSGSLYMLCT GNSSHSSWDN QCQCTSSATR NTKKQVTPQP EEQKERKTTE MQSPMQPVDQ ASLPGHCREP PPWENEATER IYHFVVGQMV YYQCVQGYRA LHRGPAESVC KMTHGKTRWT QQLICTGEM ETSQFPGEEK PQASPEGRPE SETSCLVTTT DFQIQTEMAA TMETSIFTTE YQLEPKSCDK THTCPPCAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLPSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMEAL HNHYTQKSLSLSPGKHHHHH H.