9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

IL2RA Human, sf9

Interleukin-2 Receptor alpha Human Recombinant, sf9
CYK0419

Product Overview

Name	IL2RA Human, sf9
Description	
Interleukin-2 Receptor alpha Human Recombinant, sf9	
Accession (Primary)	P01589
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.	
Introduction	
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.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
IL2RA protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
ADP ELCDDDP PEIPHATFKA MAYKEGTMLN CECKRGFRRI KSGSLYMLCT GNSSHSSWDN QCQCTSSATR NTTKQVTPQP EEQKERKTTE MQSPMQPVDQ ASLPGHCREP PPWENEATER IYHFVVGQMV YYQCVQGYRA LHRGPAESVC KMTHGKTRWT QPQLICTGEM ETSQFPGEEK PQASPEGRPE SETSCLVTTT DFQIQTEMAA TMETSIFTTE YQ LEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE	

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VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLP PSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGKHHHHH H.

Precautions

IL2RA Human, sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P01589)