9051 Mira Mesa Blvd, #910094
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IL7R Human

Interleukin-7 Receptor Human Recombinant
CYK0468

Product Overview

Name	IL7R Human
Description	
Interleukin-7 Receptor Human Recombinant	
Accession (Primary)	P16871
Synonyms	
IL7R, Interleukin 7 Receptor, IL-7 Receptor Subunit Alpha, IL-7R Subunit Alpha,CD127 Antigen, IL-7R-Alpha, CDW127, Interleukin-7 Receptor Subunit Alpha, Interleukin 7 Receptor Isoform H5-6, Interleukin 7 Receptor Alpha Chain, IL-7RA,CD127, IL7RA, ILRA.	
Introduction	
Interleukin-7 receptor (IL7R) ,is a hematopoietin receptor superfamily member. IL7R takes a vital part in lymphocyte differentiation, proliferation, multiple sclerosis, as well as survival. IL7R protein signaling is vital for T-cell development and regulation of native and memory T-cell homeostasis. Likewise, IL7R is critically needed for the proper function & development of lymphoid cells.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
IL7R 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	
ADL ESGYAQN GDLEDAELDD YSFSCYSQLE VNGSQHSLTC AFEDPDVNIT NLEFEICGAL VEVKCLNFRK LQEIYFIETK KFLLIGKSNI CVKVGEKSLT CKKIDLTTIV KPEAPFDLSV VYREGANDFV VTFNTSHLQK KYVKVLMHDV AYRQEKDENK WTHVNLSSTK LTLLQRKLQP AAMYEIKVRS IPDHYFKGFW SEWSPSYYFR	

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TPEINNSSGE MD LEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLP PSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGKHHHHH H

Precautions

IL7R Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P16871)