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

IL17RA Human

Interleukin-17 Receptor Alpha Human Recombinant
CYK0387

Product Overview

Name	IL17RA Human
Description	
Interleukin-17 Receptor Alpha Human Recombinant	
Accession (Primary)	Q96F46
Synonyms	
Interleukin 17 Receptor A, IL-17 Receptor A, IL-17RA, CDw217, IL17R, Interleukin-17 Receptor A, Interleukin 17 Receptor, CD217 Antigen, HIL-17R, CANDF5, CD217, IMD51.	
Introduction	
Interleukin-17 receptor A isoform 1 (IL17RA) is a cytokine receptor which binds interleukin 17. IL17RA is a potent inducer of the maturation of CD34-positive hematopoietic precursors into neutrophils. IL17RA is a type 1 membrane glycoprotein which binds with low affinity to interleukin 17A. The IL17RA protein and Interleukin 17A has a pathogenic role in many inflammatory and autoimmune diseases such as rheumatoid arthritis.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
IL17RA protein solution (0.5mg/ml) containing 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% as determined by SDS-PAGE.	
Amino acid sequence	
LRLLDHRALV CSQPGLNCTV KNSTCLDDSW IHPRNLTPSS PKDLQIQLHF AHTQQGDLFP VAHIEWTLQT DASILYLEGA ELSVLQLNTN ERLCVRFEFL SKLRHHHRRW RFTFSHFVVD PDQEYEVTVH HLPKPIPDGD PNHQSKNFLV PDCEHARMKV TTPCMSSGSL WDPNITVETL EAHQLRVSFT LWNESTHYQI LLTSFPHMEN HSCFEHMHHI PAPRPEEFHQ RSNVTLTLRN LKGCCRHQVQ IQPFFSSCLN DCLRHSATVS CPEMPDTPEP	

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IPDYMPLW VE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG KHHHHHH .

Precautions

IL17RA Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96F46)