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

IL17RB Human

Interleukin-17 Receptor Beta Human Recombinant
CYK0388

Product Overview

Name	IL17RB Human
Description	
Interleukin-17 Receptor Beta Human Recombinant	
Accession (Primary)	Q9NRM6
Synonyms	
Interleukin 17 Receptor B, IL17RH1, IL17BR, Interleukin 17B Receptor, Cytokine, Receptor-Like 4, Interleukin-17B Receptor, IL-17 Receptor Homolog 1, IL-17 Receptor B, IL-17B Receptor, IL-17Rh1, IL-17RB, EVI27, CRL4, Interleukin 17 Receptor Homolog 1, Interleukin-17 Receptor B, Cytokine Receptor CRL4.	
Introduction	
IL17 is a proinflammatory cytokine produced by activated T cells. IL-17 regulates the activities of NF-kappaB and mitogen-activated protein kinases. Interleukin-17 can stimulate the expression of IL6 and cyclooxygenase-2 (PTGS2/COX-2), as well as enhance the production of nitric oxide (NO). High levels of IL-17 are associated with several chronic inflammatory diseases including rheumatoid arthritis, psoriasis and multiple sclerosis.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
IL17RB protein solution (0.25mg/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 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
REPTVQCGSE TGPSPEWMLQ HDLIPGDLRD LRVEPVTTSV ATGDYSILMN VSWVLRADAS IRLLKATKIC VTGKSNFQSY SCVRCNYTEA FQTQTRPSGG KWTFSYIGFP VELNTVYFIG AHNIPNANMN EDGPSMSVNF TSPGCLDHIM KYKKKCVKAG SLWDPNITAC KKNEETVEVN FTTTPLGNRY MALIQHSTII GFSQVFEPHQ	

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KKQTRASVVI PVTGDSEGAT VQLTPYFPTC GSDCIRHKGT VVLCPQTGVP FPLDNNKSKP GGWLP VEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSRDELT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTPPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGKHH HHHH .

Precautions

IL17RB Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NRM6)