

32-6460: IL17RB Human

Alternative Name : 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.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered clear solution.

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.

IL17RB Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 514 amino acids (18-292a.a) and having a molecular mass of 57.2kDa (Migrates at 50-70kDa on SDS-PAGE under reducing conditions).IL17RB is fused to a 239 amino acid hlgG-His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 2 µg / 10 µg

Purification : Greater than 85.0% as determined by SDS-PAGE.

Content : IL17RB protein solution (0.25mg/ml) containing 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 : REPTVQCGSE TGPSPWMLQ HDLIPGDLRD LRVEPVTTSTV ATGDYSILMN VSWVLRADAS IRLKATKIC VTGKSNFQSY SCVRCNYTEA FQTQTRPSGG KWTFYIGFP VELNTVYFIG AHNIPNANMN EDGPSMSVNF TSPGCLDHIM KYKKKCVKAG SLWDPNITAC KKNEETVEVN FTTTPLGNRY MALIQHSTII GFSQVFEPHQ KKQTRASVVI PVTGDSEGAT VQLTPYFPTC GSDCIRHKG T VVLCPTGVP FPLDNNKSKP GGWLPVEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPVY TLPPSRDELT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGKHH HHHH.