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# 32-6460: IL17RB Human

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| **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 hIgG-His-tag at C-terminus & purified by proprietary chromatographic techniques.

## Product Info

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| **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 TGPSPEWMLQ HDLIPGDLRD LRVEPVTTSV ATGDYSILMN VSWVLRADAS IRLLKATKIC VTGKSNFQSY SCVRCNYTEA FQTQTRPSGG KWTFSYIGFP VELNTVYFIG AHNIPNANMN EDGPSMSVNF TSPGCLDHIM KYKKKCVKAG SLWDPNITAC KKNEETVEVN FTTTPLGNRY MALIQHSTII GFSQVFEPHQ KKQTRASVVI PVTGDSEGAT VQLTPYFPTC GSDCIRHKGT VVLCPQTGVP FPLDNNKSKP GGWLPVEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSRDELT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTPPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGKHH HHHH. |

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***