

## 32-6461: IL17RB Mouse

**Alternative Name :** Il17rb, Evi27, IL-17ER, IL-17Rh1, Il17br, IL17RH1, IL-17 receptor B, IL-17RB, Interleukin-17 receptor B.

### Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless 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 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 511 amino acids (18-286 a.a.) and having a molecular mass of 57.1kDa (Molecular size on SDS-PAGE will appear at approximately 57-70kDa). IL17RB is expressed with an 242 amino acid hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 90.0% as determined by SDS-PAGE.

**Content :** IL17RB protein solution (1mg/ml) contains 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 :** ADPREPTIQC GSETGPSPEW MVQHTLTPGD LRDQLQVELVK TSVAAEEFSI LMNISWILRA DASIRLLKAT KICVSGKNNM NSYSCVRCNY TEAFQSQTRP SGGKWTFYSYV GFPVELSTLY LISAHNIPNA NMNEDSPSLS VNFTSPGCLN HVMKYKKQCT EAGSLWDPDI TACKKNEKMV EVNFTTNPLG NRYTILIQRD TTLGFSRVLE NKL MRTSVAI PVTEESEGAV VQLTPYLHTC GNDCIRREGT VVLCSETSAP IPPDDNRRML GGVEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLPSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSV MHEAL HNHYTQKSL S LSPGKHHHHH H