

---

**Product Data Sheet**


---

Product Name: IL17RB Mouse  
 Cat. No.: GP20602  
 Batch No.: 1

**Product Data**

Purity	>98%	Source	Sf9, Baculovirus cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	IL17rb; Evi27; IL-17ER; IL-17Rh1; IL17br; IL17RH1; IL-17receptor B; IL-17RB; Interleukin-17 receptor B.		
Amino Acid Sequence	ADPREPTIQC GSETGPSPEWMVQHTLTPGD LRDQLQVELVK TSVAEEFSI LMNISWILRA DASIRLLKAT KICVSGKNNM NSYSCVRCNYTEAFQSQTRP SGGKWTFYSYV GFPVELSTLY LISAHNIPNA NMNEDSPSLV VNFTSPGCLN HVMKYKKQCTEAGSLWDPDI TACKKNEKMV EVNFTTNPLG NRYTILIQRD TTLGFSRVLE NKL MRTSVAI PVTEESEGAVVQLTPYLHTC GNDCIRREGT VVLCSETSAP IPPDDNRRML GGVEPKSCDK THTCPPCPAP ELLGGPSVFLFPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQDWLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLPSRDELTKNQ VSLTCLVKGFL YPSDIAVEWESNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLV LSPGKHHHHH H		
Formulation	IL17RB protein solution (1mg/ml) contains PhosphateBuffered Saline (pH 7.4) and 10% glycerol.		

**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.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---

---

## Product Data Sheet

---

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.

### Background

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.

**Caution: Product has not been fully validated for medical applications. For research use only.**

**Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com**

**Address: 10292 Central Ave. #205, Montclair, CA, USA**