

Product datasheet for **TP726780**

IL17B Receptor (IL17RB) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human IL-17RB (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Arg18 ^Δ Gly289
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4.
Note:	Recombinant Human Interleukin-17 Receptor B is produced by our Mammalian expression system and the target gene encoding Arg18 ^Δ Gly289 is expressed with a Fc tag at the C-terminus.
Storage:	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	55540
UniProt ID:	Q9NRM6
Synonyms:	Evi27; Evi27IL-17B receptor; IL-17 RB; IL-17 receptor B; IL-17 RH1; IL-17ER; IL17Rh1; IL-17Rh1
Summary:	Interleukin-17B Receptor (IL-17B R), also known as IL-17 Rh1, IL-17E R and Evi27, represents the second receptor of the IL-17 family cytokines to be recognized. IL17RB is the receptor for IL17E, the only member of the IL17 family promoting Th2 reactions. IL17RB is induced on human macrophages by IL4 and enhanced by TGFbeta. Overexpression of IL17RB is associated with poor prognosis and the short survival of breast cancer patients. IL17RB/IL17B signaling triggers a substantial increase in cell growth, proliferation, and migration through the activation of NF-kappaB as well as the up-regulation of the Bcl-2. IL17RB may be the only gene expressed in CD4+ T cells whose transcript measurement is correlated with the variation in IgE level in asthmatics. Diseases associated with IL17RB include Chronic Mucocutaneous Candidiasis and Seborrheic Infantile Dermatitis.
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction



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