

## Product datasheet for **AR51881PU-S**

### IL17RB / IL17BR (18-292, hlgG-His tag) Human Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	IL17RB / IL17BR (18-292, hlgG-His tag) human recombinant protein, 50 µg
<b>Species:</b>	Human
<b>Expression cDNA Clone or AA Sequence:</b>	REPTVQCGSE TGPSPWMLQ HDLIPGDLRD LRVEPVTTSV ATGDYSILMN VSWVLRADAS IRLLKATKIC VTGKSNFQSY SCVRCNYTEA FQTQTRPSGG KWTFYSYIGFP VELNTVYFIG AHNIPNANMN EDGPSMSVNF TSPGCLDHIM KYKKKCVKAG SLWDPNITAC KKNEETVEVN FTTTPLGTRY MALIQHSTII GFSQVFEHQ KKQTRASVI PVTGDSEGAT VQLTPYFPTC GSDCIRHKGT VWLCPTGVP FPLDNNKSKP GGWLP
<b>Tag:</b>	hlgG-His-tag
<b>Predicted MW:</b>	57.2 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>85% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffered saline (pH 7.4) containing 10% glycerol.
<b>Endotoxin:</b>	< 1.0 EU per 1 microgram of protein (determined by LAL method)
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human IL17RB, fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_061195</a>
<b>Locus ID:</b>	55540
<b>UniProt ID:</b>	<a href="#">Q9NRM6</a>
<b>Cytogenetics:</b>	3p21.1
<b>Synonyms:</b>	IL-17 receptor B, IL-17RB, Interleukin-17B receptor, IL-17 receptor homolog 1, Cytokine receptor CRL4, EVI27



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**Summary:**

The protein encoded by this gene is a cytokine receptor. This receptor specifically binds to IL17B and IL17E, but does not bind to IL17 and IL17C. This receptor has been shown to mediate the activation of NF-kappaB and the production of IL8 induced by IL17E. The expression of the rat counterpart of this gene was found to be significantly up-regulated during intestinal inflammation, which suggested the immunoregulatory activity of this receptor. [provided by RefSeq, Jul 2008]

**Protein Families:**

Druggable Genome, Secreted Protein, Transmembrane

**Protein Pathways:**

Cytokine-cytokine receptor interaction

**Product images:**