PRODUCT INFORMATION

Target	IL17RB
Synonyms	Interleukin-17 receptor B;IL-17 receptor B;IL-17RB;Cytokine receptor-like 4;IL-17Rh1;IL17Rh1;IL-17B receptor
Description	Recombinant human IL17RB protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q9NRM6
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	IL17RB(Arg18-Gly288) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 30.7 kDa after removal of the signal peptide. The apparent molecular mass of TEM1 -His is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

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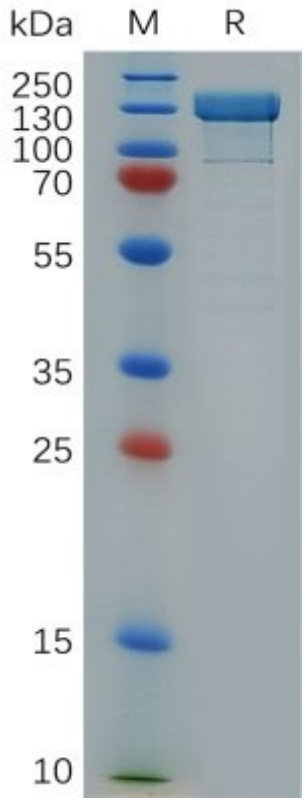


Figure 1. Human IL17RB Protein, His Tag on SDS-PAGE under reducing condition.

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