

PRODUCT INFORMATION

IL17RB **Target**

Interleukin-17 receptor B;IL-17 receptor **Synonyms**

B;IL-17RB;Cytokine receptor-like 4;IL-17Rh1;IL17Rh1;IL-17B receptor

Recombinant human IL17RB protein with C-

Description terminal 6×His tag

Delivery In Stock **Uniprot ID** Q9NRM6 **HEK293 Expression Host**

Tag C-6×His Tag

Molecular Characterization

Background

IL17RB(Arg18-Gly288) 6×His tag

The protein has a predicted molecular mass of 30.7 kDa after removal of the signal peptide. The **Molecular Weight**

apparent molecular mass of TEM1 -His is

approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

Purity

staining

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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





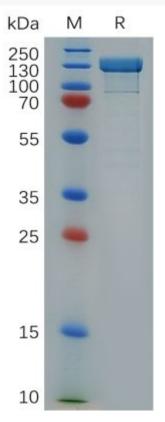


Figure 1. Human IL17RB Protein, His Tag on SDS-PAGE under reducing condition.



