HUMAN IL17RB PROTEIN, HIS TAG

Cat.#: 11255

Product Name: Human IL17RB Protein

Size : 10 μg, 50 μg and 100 μg

Synonyms: Interleukin-17 receptor B;L-17 receptor B;L-17RB;ytokine receptor-like 4;L-17Rh1;L17Rh1;L-17B receptor

Target: IL17RB

UNIPROT ID: Q9NRM6

Description: Recombinant human IL17RB protein with C-terminal 6xHis tag

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]

Species/Host: HEK293

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.

Molecular Characterization: IL17RB(Arg18-Gly288) 6×His tag

Purity: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

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.

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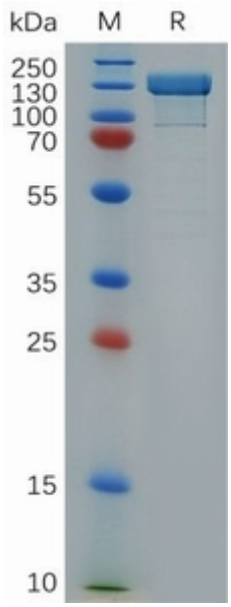


Figure 1. Human IL17RB Protein, His Tag on SDS-PAGE under reducing condition.

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