

## HUMAN IL17RB PROTEIN, HFC TAG

目录: 11618

产品名称: Human IL17RB Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: CRL4;EVI27;IL17BR;IL17RH1

**Target:** IL17RB

**UNIPROT ID:** Q9NRM6

**描述:** Recombinant human IL17RB protein with C-terminal human Fc tag

**背景:** 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- $\kappa$ B 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.

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 55.77 kDa after removal of the signal peptide.

**Molecular Characterization:** IL17RB (Arg18-Pro292) hFc(Glu99-Ala330)

**纯化:** The purity of the protein is greater than 95% 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.

**储存和运输:** 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.