

HUMAN IL17RB PROTEIN, HFC TAG

货号: 11618

产品全名: 人 IL17RB 蛋白

规格: 10/50/100 µg

基因符号 CRL4;EVI27;IL17BR;IL17RH1

目标蛋白: 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-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.

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 55.77 kDa after removal of the signal peptide.

分子特征: 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.