PRODUCT INFORMATION

Target	IL17RB
Synonyms	CRL4;EVI27;IL17BR;IL17RH1
Description	Recombinant human IL17RB protein with C-terminal human Fc tag
Delivery	Under development
Uniprot ID	Q9NRM6
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	IL17RB (Arg18-Pro292) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 55.77 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% 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.
Usage	Research use only
Conjugate	Unconjugated

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