

Recombinant Human IL17BR/IL17RB Protein (Fc Tag)

RPES4590

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES4590

Purity: > 85 % as determined by reducing SDS-PAGE.

Contents: 100µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: CRL, EVI, UNQ, IL17RH, IL17RB, CRL4, EVI27, IL17BR, IL17RH1, UNQ2501, PRO19612, CRL 4, Cytokine receptor CRL4, EVI 27, IL 17 receptor B, IL 17 receptor homolog 1, IL 17B receptor, IL 17RB, IL 17Rh1, Interleukin 17 receptor B, Interleukin 17 receptor homolog, Interleukin 17 receptor homolog 1, Interleukin 17B receptor, MGC5245

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-hFc

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: HEK293 Cells

Bio-Activity: Immobilized human IL17BR-Fc at 10µg/mL (100µL/well) can bind biotinylated human Fc-IL25. The EC50 of human Fc-IL25 is 4.5-10.4ng/mL.

Calculated MW: 56.9 kDa

Formulation: Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 67 kDa

Reconstitution: Please refer to the printed manual for detailed information.

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Accession: NP_061195.2

Source: HEK293 Cells-derived Human IL17BR/IL17RB protein Met 1-Gly289, with an C- terminal hFc

Sequence: Met 1-Gly289

Form: Lyophilized powder

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.