

# Recombinant Human IL10RB/IL10R2 Protein (His &Fc Tag)

RPES4917

## Description

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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

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**SKU:** RPES4917

**Purity:** > 92 % 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:** CRFB, Interleukin-10 receptor subunit, Cytokine receptor class-II member, Cytokine receptor family 2 member, CRF2, IL-10R, CDW210B, CRF2-4, Cytokine receptor class-II member 4, Cytokine receptor family 2 member 4, IL-10R2, Interleukin-10 receptor subunit 2, Interleukin-10 receptor subunit beta(IL10RB), IL10RB, CRFB4, D21S58, D21S66, CRF2-4, IL-10Rb, Cd210, CRF2 4, Cytokine receptor class II, Cytokine receptor class II CRF2 4, Cytokine receptor family II member 4, I10R2, IL-10 receptor subunit beta, IL-10R subunit 2, IL-10R subunit beta, IL10R2, IL-10RB, Interleukin 10 receptor beta, Interleukin-10 receptor subunit beta

**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-His-Fc

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

**Expression Host:** HEK293 Cells

**Bio-Activity:** Immobilized human IL28B at 20 µg/ml (100 µl/well) can bind human IL10RB-Fc with a linear ranger of 3. 125-25 µg/ml.

**Calculated MW:** 51.7 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:** 75-85 kDa

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

**Accession:** NP\_000619.3

**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

**Source:** HEK293 Cells-derived Human IL10RB/IL10R2 protein Met 1-Ser 220, with an C- terminal His & Fc

**Sequence:** Met 1-Ser 220

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

**Form:** Lyophilized powder

