

Recombinant Human IL18RAP/IL1R7 Protein (His Tag)

RPES0892

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: RPES0892

Purity: > 97 % 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: IL1R, ACPL, CD218b, CDw218b, IL-18RAcP, IL18RB, IL-18Rbeta, IL-18R-beta, IL-1R7, IL-1R-7, IL-1RAcPL, IL1R7, IL18RAP, IL-1RcPL, CDw218b, IL18R&, beta, Accessory protein like, Accessory protein-like, CD218 antigen-like family member B, I18RA, IL 18RAcP, IL 1R accessory protein like, IL 1R7, IL 1RAcPL, IL-18 receptor accessory protein, IL18Rbeta, IL-1R accessory protein-like, Interleukin 18 receptor accessory protein, Interleukin-1 receptor 7, Interleukin-18 receptor accessory protein, Interleukin-18 receptor accessory protein-like, Interleukin-18 receptor beta, Interleukin-18 receptor beta chain

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

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

Expression Host: HEK293 Cells

Bio-Activity: Measured by its ability to bind biotinylated Cynomolgus IL18 in a functional ELISA.

Calculated MW: 40 kDa

Formulation: Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before

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

lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 50-55 kDa

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

Accession: NP_003844.1

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 IL18RAP/IL1R7 protein Met 1-Gly 357, with an C- terminal His

Sequence: Met 1-Gly 357

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

Form: Lyophilized powder