

Recombinant Human IL-1R9/IL1RAPL2 Protein (Fc Tag)

RPES1344

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: RPES1344

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 100µg, 1mg
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, IL-1R, TIGIRR, IL1RAPL2, IL-1R9, IL1R9, IL1RAPL-2, TIGIRR-1, IL 1 RAPL 2, IL 1 receptor accessory protein like 2, IL 1R 9, IL 1R9, IL 1RAPL 2, IL1 receptor accessory protein like 2, IL-1 receptor accessory protein-like 2, IL-1R-9, IL1RAPL 2, IL-1RAPL-2, IL-1-RAPL-2, IL1RAPL2 related protein, IL1RAPL-2-related protein, Interleukin 1 receptor 9, Interleukin 1 receptor accessory protein like 2, Interleukin-1 receptor 9, IRPL2_HUMAN, Three immunoglobulin domain containing IL1 receptor related 1, Three immunoglobulin domain-containing IL-1 receptor-related 1, TIGIRR 1, TIGIRR1, X linked interleukin 1 receptor accessory protein like 2, X-linked interleukin-1 receptor accessory protein-like 2

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: Measured by its ability to bind biotinylated human IL1α in functional ELISA.

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

Calculated MW: 66.0 kDa

Formulation: Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5 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: 80-85 kDa

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

Accession: NP_059112.1

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 IL-1R9/IL1RAPL2 protein Met 1-Glu 356, with an C- terminal hFc

Sequence: Met 1-Glu 356

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

Form: Lyophilized powder

