

Recombinant Human IL-22BP/IL22RA2 Protein (His Tag)

RPES2226

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: RPES2226

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

Contents: 50µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

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

Synonyms: UNQ, IL22ra, IL22RA2, UNQ5793, PRO19598, PRO19822, Class II cytokine receptor, CRF2 10, CRF2 S1, CRF2-10, CRF2-S1, CRF2X, Cytokine receptor class II member 10, Cytokine receptor class-II member 10, Cytokine receptor family 2 member 10, Cytokine receptor family type 2, Cytokine receptor family type 2 soluble 1, I22R2, IL 22 receptor subunit alpha 2, IL 22BP, IL 22R alpha 2, IL 22RA2, IL-22 receptor subunit alpha-2, IL22BP, IL-22BP, IL22R alpha 2, IL-22RA2, IL-22R-alpha-2, Interleukin 22 binding protein, Interleukin 22 Receptor alpha 2, Interleukin-22 receptor subunit alpha-2, Interleukin-22-binding protein, MGC150509, MGC150510, soluble 1, ZcytoR16

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: Immobilized IL22BP-His at 10 µg/ml (100 µl/well) can bind biotinylated IL22, The EC 50 of biotinylated IL22 is 1.78-4.14 ng/ml.

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

Calculated MW: 26.1 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: 50-55 kDa

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

Accession: NP_851826.1

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-22BP/IL22RA2 protein Met 1-Pro 231, with an C- terminal His

Sequence: Met 1-Pro 231

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

Form: Lyophilized powder

