

Recombinant Human IL13RA1 Protein (His &Fc Tag)

RPES4958

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: RPES4958

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: CD213A, IL13RA1, CD213A1, CT19, IL-13Ra, NR4, IL13R, IL13RA, IL-13Ra1, alpha 1), bB128O4.2.1 (interleukin 13 receptor, Cancer/testis antigen 19, CD213A1 Antigen, CT 19, I13R1, IL 13 receptor subunit alpha 1, IL 13R alpha 1, IL 13R subunit alpha 1, IL 13Ra, IL 13RA1, IL13 receptor alpha 1 chain, IL-13 receptor subunit alpha-1, IL-13R subunit alpha-1, IL-13R-alpha-1, Interleukin 13 receptor alpha 1, Interleukin 13 receptor alpha 1 chain, interleukin 13 receptor subunit alpha 1, Interleukin-13 receptor subunit alpha-1, NR 4, NR4

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 cynomolgus IL-13 at 4 µg/ml (100 µl/well) can bind human IL13RA1-Fc with a linear ranger of 0.156-2. 5 µg/ml.

Calculated MW: 65.0 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: 85-95 kDa

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

Accession: NP_001551.1

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 IL13RA1 protein Met 1-Thr 343, with an C-terminal His & Fc

Sequence: Met 1-Thr 343

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

Form: Lyophilized powder