

Recombinant Human PRL-2/PTP4A2 Protein (GST Tag)

RPES1181

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: RPES1181

Purity: > 90 % as determined by reducing SDS-PAGE.

Contents: 100µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: Please contact us for more information.

Synonyms: HH13, HH7-2, HMT, HNMT-S1, HNMT-S2, HU-PP-1, OV-1, PRL-2, PRL2, PTP(CAAXII), PTP4A, PTP4A2, PTPCAAX2, Protein tyrosine phosphatase type IVA 2, Protein-tyrosine phosphatase 4a2, Protein-tyrosine phosphatase of regenerating liver 2, ptp-IV1a, ptp-IV1b

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: N-GST

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

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 45.9 kDa

Formulation: Lyophilized from sterile 50mM Tris, 0.15M NaCl, 1mM GSH, pH 7.3 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: 45 kDa

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

Accession: Q12974-1

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in

Source: E.coli-derived Human PRL-2/PTP4A2 protein Asn 2-Gln 167, with an N-terminal GST

Sequence: Asn 2-Gln 167

Form: Lyophilized powder

this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

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