

Recombinant Human PTP1B/PTPN1 Protein (His Tag)

RPES1951

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: RPES1951

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

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

Concentration: Subject to label value.

Species: Human

Endotoxin: Please contact us for more information.

Synonyms: PTP1B, PTPN1

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: N-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: E.coli

Bio-Activity: Measured by its ability to dephosphorylate a phosphotyrosine residue in an EGF receptor (aa988-998) phosphopeptide substrate, R&D Systems, Catalog # ES006. The specific activity is > 15 nmoles/min/µg.

Calculated MW: 38 kDa

Formulation: Supplied as sterile solution of PBS, pH 7.4

Observed MW: 38 kDa

Reconstitution: -

Accession: NP_002818.1

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: E.coli-derived Human PTP1B/PTPN1 protein Glu 2-Asn 321, with an N-terminal His

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

Sequence: Glu 2-Asn 321

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

Form: Liquid