

Recombinant Human PTPN2/PTPT Protein (His & GST Tag)

RPES3671

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: RPES3671

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

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

Concentration: Subject to label value.

Species: Human

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

Synonyms: PTN2, PTPT, TC-PTP, TCELLPTP, TCPTP

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-GST

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: Baculovirus-Insect Cells

Bio-Activity: Measured by its ability to dephosphorylate a phosphotyrosine residue in an EGF receptor 988-998 phosphopeptide substrate, R&D Systems, Catalog # ES006. The specific activity is > 20 nmoles/min/µg.

Calculated MW: 64.4 kDa

Formulation: Supplied as sterile solution of 20mM Tris, 300mM NaCl, 10% glycerol, pH 8.0

Observed MW: 60 kDa

Reconstitution: -

Accession: P17706-1

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

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

Source: Baculovirus-Insect Cells-derived
Human PTPN2/PTPT protein Met 1-Asn
314, with an N-terminal His & GST

Sequence: Met 1-Asn 314

Form: Liquid

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