

Human PITPNB Recombinant Protein



RPPB4254

Product Information Protein Information

Product SKU:

RPPB4254

Accession:

P48739

Host:

Escherichia Coli.

Protein description:

PITPNB Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 291 amino acids (1-271 a.a.) and having a molecular mass of 33.7kDa. The PITPNB is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Phosphatidylinositol transfer protein beta isoform, PI-TP-beta, PtdIns transfer protein beta, PtdInsTP beta, PITPNB, VIB1B, PtdInsTP.

Formulation:

The PITPNB solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MVLKEFRVV LPCSVQEYQV GQLYSVAEAS KNETGGGEGI EVLKNEPYEK
DGEKGQYTHK IYHLKSKVPA FVRMIAPEGS LVFHEKAWNA YPYCRTIVTN EYMKDDFFIK IETWHKPDLG
TLENVHGLDP NTWKTVEIVH IDIADRSQVE PADYKADEDP ALFQSVKTKR GPLGPNWKKE LANSPDCPQM
CAYKLVTIKF KWWGLQSKVE NFIQKQEKRI FTNFHRQLFC WIDKWIDLTM EDIRMEDET QKELETMRKR
Gsvrgtsaad V.