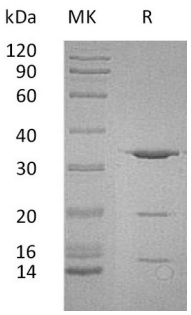
Product Name: Recombinant Human PITPNA (N-6His)
Catalog #: PEH1330

Summary

Name	PITPNA/PITPN
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Phosphatidylinositol Transfer Protein Alpfa Isoform is produced by our E.coli expression system and the target gene encoding Met1-Asp270 is expressed with a 6His tag at the N-terminus.
Accession #	Q00169
Host	E.coli
Species	Human
Predicted Molecular Mass	34 KDa
Formulation	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 1mM EDTA, 1mM DTT, pH 8.0.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	Phosphatidylinositol Transfer Protein Alpha Isoform; PI-TP-Alpha; PtdIns Transfer Protein Alpha; PtdInsTP Alpha; PITPNA; PITPN
Background	Phosphatidylinositol Transfer Protein α Isoform (PITPNA) is found in the cytoplasm and belongs to the PtdIns transfer protein family. PITPNA is a ubiquitous and

highly conserved protein in multicellular eukaryotes that catalyzes the exchange of phospholipids between membranes and participates in cellular phospholipid metabolism, signal transduction and vesicular trafficking in vivo. It is expressed in a wide range of tissues and implicated in phospholipase C signaling and in the production of phosphatidylinositol 3, 4, 5-trisphosphate (PIP3) by phosphoinositide-3-kinase.

Note

For Research Use Only , Not for Diagnostic Use.