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## Datasheet for ABIN7318895 PITPNA Protein (His tag)

### Overview

Quantity:	50 µg
Target:	PITPNA
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PITPNA protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human PITPNA Protein (His Tag)
Sequence:	Met 1-Asp270
Characteristics:	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.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	PITPNA
Alternative Name:	PITPNA ( <a href="#">PITPNA Products</a> )
Background:	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

## Target Details

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.

Synonym: Phosphatidylinositol Transfer Protein Alpha Isoform, PI-TP-Alpha, PtdIns Transfer Protein Alpha, PtdInsTP Alpha, PITPNA, PITPN

Molecular Weight:	34.0 kDa
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UniProt:	<a href="#">Q00169</a>
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## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Frozen, Liquid
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Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM TrisHCl, 1 mM EDTA, 1 mM DTT, pH 8.0.
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Storage:	-20 °C
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Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
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