

## Product datasheet for **TP720513**

### **PITPN (PITPNA) (NM\_006224) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human phosphatidylinositol transfer protein, alpha (PITPNA)
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	Met1-Asp270
<b>Tag:</b>	N-His
<b>Predicted MW:</b>	34 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Supplied as a 0.2 um filtered solution of 20mM Tris-HCl, 1mM EDTA, 1mM DTT, pH 8.0.
<b>Endotoxin:</b>	< 0.1 EU per µg protein as determined by LAL test
<b>Storage:</b>	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
<b>Stability:</b>	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_006215</a>
<b>Locus ID:</b>	5306
<b>UniProt ID:</b>	<a href="#">Q00169</a> , <a href="#">V9HWC5</a>
<b>Cytogenetics:</b>	17p13.3
<b>Synonyms:</b>	HEL-S-36; PI-TPalpha; PITPN; VIB1A
<b>Summary:</b>	This gene encodes a member of a family of lipid-binding proteins that transfer molecules of phosphatidylinositol or phosphatidylcholine between membrane surfaces. The protein is implicated in phospholipase C signaling and in the production of phosphatidylinositol 3,4,5-trisphosphate (PIP3) by phosphoinositide-3-kinase.[provided by RefSeq, Sep 2009]



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**Product images:**

