

## Product datasheet for TP503620

### Pitpna (NM\_008850) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphatidylinositol transfer protein, alpha (Pitpna), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203620 protein sequence Red=Cloning site Green=Tags(s)

MVLLKEYRVILPVSVD EYQVGQLYSVAEASKNETGGGEGVEVLVNEPYEKDDGEGKQYTHKIYHLQSKVP  
TFVRMLAPEGALNIHEKAWNAYPYCRTVITNEYMKEDFLIKIETWHKPD LGTQENVHKLEPEAWKHVEAI  
YIDIADRSQVLSKDYKAEEDPAKFKSVKTGRGPLGPNWKQELVNQKDCPYMCA YKLVTVKFKWWGLQNKV  
ENFIHKQEKR LFTNFHRQLFCWLDKWVDLTMDDIRMEETKRQLDEM RQKDPVKGMTADD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	31.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_032876</a>
Locus ID:	18738
UniProt ID:	<a href="#">P53810</a> , <a href="#">Q5ND42</a> , <a href="#">Q3TGI6</a>
RefSeq Size:	3724



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**Cytogenetics:** 11 45.92 cM

**RefSeq ORF:** 816

**Synonyms:** P; Pitpn; vb; vibrator

**Summary:** 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 by phosphoinositide-3-kinase. [provided by RefSeq, Sep 2015]