

## Product datasheet for **TP503641**

### Pitpnb (BC034676) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphatidylinositol transfer protein, beta (cDNA clone MGC:25322 IMAGE:4481685), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203641 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MVLIKEFRVWLPCSVQEYQVGQLYSVAEASKNETGGGEGIEVLKNEPYENDGEKGGQYTHKIYHLKSKVPA  
FVRMIAPEGSLVFHEKAWNAYPYCRTIVTNEYMKDDFFIKIETWHKPDGLTLENVHGLDPNTWKTVEIVH  
IDIADRSQVEPADYKADEDPALFHSVKTKRGPLGPNWKKELANTPDCPRMCAYKLVTIKFKWWGLQSKVE  
NFIQKQEKRIFTNLHRQLFCWIDKWIDLTMEDIRRMEDETQKELETLRSQGQVRGTSAAACDD

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	31.6 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.
Locus ID:	56305
UniProt ID:	<u><a href="#">P53811</a></u>
RefSeq Size:	2681



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**Cytogenetics:** 5 F

**RefSeq ORF:** 816

**Synonyms:** PI-TP-beta

**Summary:** This gene encodes a member of the phosphatidylinositol transfer protein family. The encoded protein catalyzes the transfer of phospholipids (phosphatidylinositol and phosphatidylcholine) between membranes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2014]