

## Product datasheet for TP511631

### Pitpm2 (BC070452) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phosphatidylinositol transfer protein, membrane-associated 2 (cDNA clone MGC:99420 IMAGE:30621943),, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211631 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MIIKEYRIPLPMTVDEYRIAQLYMIQKKS RNETHGQGSGVEILENRPYTDGPGGSGQYTHKVVYHGMHIP  
 GWFRSILPKAALRVVEESWNAYPYTRTRFTCPFVEKFSIDIETFYKTDGTENNNVFNLSPEKSQLITDI  
 IDIVKDPVPPSEYKTEEDPKLFQSVKTCRGLSENWIQEYKKRLLPIMCAYKLCCKVEFRYWGMQSKIERF  
 IHDTGLRRVMVRAHRQAWCWQDEWYGLTMEKIRELEREVQLMLSRKMAQFSEEGPSELSKDSATKDQASG  
 TTSDPGSKNGEPLGRGLKKQWSTSSKSSRSKRGASPSRHSISEWRMQSIARDSDEGSEEEFFDAHENLY  
 CTEEKQAKDMTKWNSNDLMDKMESPEPEESQDEIYQQSGSEFRVASSLEQLNIIEDEVSQPLAAPPKSIH  
 VLLLVLHGGTILDTGAGDPSSKQGDNTITNVFDTVMRVHYPYALGHLAIRLVCPPICADAFALVSNLS  
 PYGHDEGCLSSQDHIPLAALPLLATSSPQYQEA VATVIQRANLAYGDFIKSQEGVTFNGQVCLIGDCVG  
 GILAFDALCYSGQPVSSESQSSSLPPFSIPRYQRYPLGDGCSTLLADVLQTHNTVFQEHAAPSSPGTAPAG  
 RGFRRASEISIASQVSGMAESYTASSIAQIAAKWWGQKRIDYALYCPDALTAFTVALPHLFHASYWEST  
 DVVSFLLRQVMRHDSSSILELDGKEVSVFTSPQPRERWQRKRTHVKLRNVAANHRINDAVANEDGPQVVT  
 GRFMYGPLDMVTLTGEKVDVHIMTQPPSGEWLHLDLTLVTNSSGRVSYTIPETHRLGVGVYPIKMVVRGDH  
 TFADSYITVLPRGTEFVVSIDGSFAASVSIMGSDPKVRAGAVDVVRHWQDLGYLIIVTGRPDMQKQRV  
 VAWLAQHNFPHGVVFCDFGLVHDPLRHKANFLKLLISELHLRAHAAYGSKTDVAVYNSISLSPMHIYIVG  
 RPTKKLQQQCQFITDGYAAHLAQLKYNHRARPARNTATRMALRKGSFGLPGQSDFLRSRNHLLRTISAQP  
 SGPSHRHDRTQTQMDSEQRGQRSMSVAASCWGRAMAGRLEPGAATGPK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	122.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Locus ID:</b>	19679
<b>UniProt ID:</b>	<a href="#">Q6ZPQ6</a>
<b>RefSeq Size:</b>	6235
<b>Cytogenetics:</b>	5 63.39 cM
<b>RefSeq ORF:</b>	3294
<b>Synonyms:</b>	NIR3, RDGBA2, mKIAA1457
<b>Summary:</b>	Catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes (in vitro). Binds calcium ions (By similarity).[UniProtKB/Swiss-Prot Function]