

## Product datasheet for **TP316422M**

### PITPNM2 (NM\_020845) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human phosphatidylinositol transfer protein, membrane-associated 2 (PITPNM2), 100 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC216422 representing NM\_020845  
Red=Cloning site Green=Tags(s)

MIIKEYRIPLPMTVEEYRIAQLYMIQKKSERNETYGEGSGVEILENRPYTDGPGGSGQYTHKVYHVGMHIP  
 SWFRSILPKAALRWVEESWNAYPYTRTRFTCPFVEKFSIDIETFYKTDAGENPDVFNLSPEKNQLTIDF  
 IDIVKDPVPHNEYKTEEDPKLFQSTKTQRGPLSENWIEEYKQVFPIMCAYKLCVFRYWMQSKIERY  
 IHDTGLRRVMVRAHRQAWCWQDEWYGLSMENIRELEKEAQLMLSRKMAQFNEDGEEATELVKHEAVSDQT  
 SGEPPEPSSSNGEPLVGRGLKQWSTSSKSSRSKRGASPSRHSISEWRMQSIARSDDESSDDEFFDAHE  
 DLSDTEEMFPKDITKWSSNDLMDKIESPEPEDTQDGLYRQGAPEFRVASSVEQLNIIIEVDSQPLAAPP  
 KIHVLLLVLHGGTILDTGAGDPSSKKGDANTIANVFDTVMRVHYPALGRLAIRLVPVPCSDAFALVS  
 NLSPYSHDEGLSSQDHIPLAALPLLATSSPQYQEAATVIQRANLAYGDFIKSQEGMTFNGQVCLIGD  
 CVGGILAFDALCYSNQPVSSESQSSRRGSVSMQDNDLLSPGILMNAAHCCGGGGGGGGGGSSGGGGSS  
 GGSSLESSRHLRSNVDIPRSNGTEDPKRQLPRKRSDSSTYELDTIQHQAFSSLHASVLRTEPCSRHS  
 SSSTMLDGTGALGRDFEITDLFLFGCPLGLVLALRKTVPALDVFQLRPACQVYNLPHPADPSASRLE  
 PLLERRFHALPPFSVPRYQRYPLGDGCSTLLADVLQTHNAAFQEHGAPSSPGTAPASRGFRRAISEIAS  
 QVSGMAESYTASSIAQKAPDALSHTPSVRRLSLLALPAPSPTTPGPHPPARKASPLERAPGLPELDIGE  
 VAAKWWGQKRIDYALYCPDALTAFTVALPHLFHASYWESTDVSFLLRQVMRHDNSSILELDGKEVSVF  
 TPSKPREKWQRKRVKLRNVTANHRINDALANEDGPQVLTGRFMYGPLDMVTLTGEKVDVHIMTQPPSG  
 EWLYLDTLVTNNSGRVSYTIPESHRLGVGVYPIKMVVRGDHTFADSYITVLPKGTEFVVSIDGSFAASV  
 SIMGSDPKVRAGAVDVRHWQDLGYLIIVTGRPDMQKQRVVAWLAQHNFPHGWSVFCGLVHVDPLRHKA  
 NFLKLLISELHLRVHAAYGSTKDVAVYSAISLSPMQIYIVGRPTKKLQQQCQFITDGAAHQAQLKYSR  
 ARPANATRMALRKGSFGLPGQGDFLRSRNHLLRTISAQPSGSPSHRHERTQSQADGEQRGQRSMVAAG  
 CWGRAMTGRLEPGAAAGPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

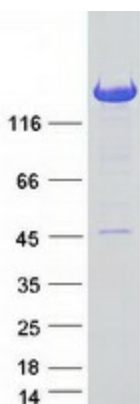
**Tag:** C-Myc/DDK  
**Predicted MW:** 148.8 kDa



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<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<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.
<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>RefSeq:</b>	<a href="#">NP_065896</a>
<b>Locus ID:</b>	57605
<b>UniProt ID:</b>	<a href="#">Q9BZ72</a> , <a href="#">Q9UF51</a>
<b>RefSeq Size:</b>	6754
<b>Cytogenetics:</b>	12q24.31
<b>RefSeq ORF:</b>	4047
<b>Synonyms:</b>	NIR-3; NIR3; RDGB2; RDGBA2
<b>Summary:</b>	PITPNM2 belongs to a family of membrane-associated phosphatidylinositol transfer domain-containing proteins that share homology with the Drosophila retinal degeneration B (rdgB) protein (Ocaña et al., 2005 [PubMed 15627748]).[supplied by OMIM, Mar 2008]
<b>Protein Families:</b>	Druggable Genome

### Product images:



Coomassie blue staining of purified PITPNM2 protein (Cat# [TP316422]). The protein was produced from HEK293T cells transfected with PITPNM2 cDNA clone (Cat# [RC216422]) using MegaTran 2.0 (Cat# [TT210002]).