

## Product datasheet for **MC206047**

### Pitpna (NM\_008850) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pitpna (NM_008850) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pitpna
Synonyms:	P; Pitpn; vb; vibrator
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC056171

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GAGTCCAGGGCAGGGCGACAGGAGCCCGCGCGGCGACCCGACGCGAGAGCAGCGGGGACAGAGCAGACCAC
GACGAAGGCGCACAGGCAGCGGGCCGGGCCGGCCACCGGAGAGCGGCCACCGGTAGCGGGCGGGAG
GCCGGGCTGGCAGCTGGCAGCCGCGAGCCGCGAAGCGACATGGTGCTGCTCAAGGAGTATCGGGTCATC
CTGCCTGTGTCTGTAGATGAGTATCAAGTGGGGCAGCTGTATTCTGTGGCTGAAGCCAGTAAAAATGAAA
CTGGTGGTGGGAAGGTGTGGAGGTCTGGTGAATGAGCCCTACGAGAAGGACGATGGCGAGAAAGGCCA
GTACACACACAAGATCTACCACTTACAGAGCAAAGTACCCACCTTTGTTGCAATGCTGGCCCCAGAAGGC
GCCCTGAATATACACGAGAAAGCCTGGAATGCCTACCCTTACTGCAGAACCCTTATTACAAATGAGTACA
TGAAAGAAGATTTTCTGATTAATAATTGAAACCTGGCACAAGCCAGACCTTGGCACCCAGGAGAATGTGCA
TAAACTGGAGCCTGAGGCATGGAACATGTGGAAGCTATATATAGACATCGCTGATCGAAGCCAAGTA
CTTAGCAAGGATTACAAGGCAGAGGAAGACCCAGCAAAATTTAAATCTGTCAAAACAGGACGCGGACCTT
TGGGCCCGAATTGGAAGCAAGAACTTGTCAATCAGAAAGACTGCCCATATATGTGTGCATACAAACTGGT
TACTGTCAAGTTCAAGTGGTGGGCTTGCAGAACAAAGTGGAAAACCTTTATACATAAGCAAGAGAAGCGT
CTGTTTACAACTTTACAGGCAGCTGTTCTGTTGGCTCGATAAATGGGTTGATCTGACTATGGATGACA
TTCGGAGGATGGAAGAAGAGACGAAGAGACAGCTGGATGAGATGAGACAAAAGGCCAGTGAAAGGAAT
GACAGCAGACGACTAGCGCCACCCGCTTTCTGCACTTTTTGCAAGACAGTGGTCAACAGGAAGGCCAG
CAGCTCCACCCTCCTGAGTGGCAGGCCATCTTCGACGCGAGCCTTTCTGTGCTCATTCTTCAGGCAACTT
TCAATCCCTTACTATAGCTATTTCTAGATGCCCTTTAACATTGTGAACAAATAGACCGTCTGGTATTATA
AAGCCTGTGTGCGGGAGCCTGATCCTCTAAGATACATGGTGTAGCTGCTGTGTTTACAGCTCATCCTC
TCTCCACTGTGCTCTGACCCATTTCTGTATGCCCTCCCTTTTATTTCCAAGTGATGGTCTCAGTCTTCC
CAATGAGCTGCCTTTTGTGATGTGATTATTTAAGCTCATTATTTTTCAGCCTTGGGATAAACTGAGCTATT
TTGCTTCTGGGCAGATCTTTGGCAATGCTGAATATTCACCTTGGGGAGAGAGGAGGATTTAAAAATACAG
AGACACCTACCCCGAGCTCCTCACAAATAGGAATGTGGCTTCAGACCCCTGACCTCTGCTCTAGTAACCT
CTTGTTCGCTGCTCTAAGCACCAAGAAGGCACCCAAGGCCAGCCAGTCTCAGAAAATTTAGCAAATAA
TAAATAACCCCTACTCGAAAAAAAAAAAAAAAAAAAA

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Restriction Sites: Ascl-NotI



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ACCN:	NM_008850
Insert Size:	816 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
RefSeq:	<a href="#">BC056171</a> , <a href="#">AAH56171</a>
RefSeq Size:	1645 bp
RefSeq ORF:	816 bp
Locus ID:	18738
UniProt ID:	<a href="#">P53810</a>
Cytogenetics:	11 45.92 cM
Gene 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]