

## Product datasheet for **SC208585**

### **PITPNC1 (NM\_012417) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PITPNC1 (NM_012417) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PITPNC1
Synonyms:	M-RDGB-beta; MRDGBbeta; RDGB-BETA; RDGBB; RDGBB1
ACCN:	NM_012417
Insert Size:	2000 bp



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**Insert Sequence:** >SC208585 3'UTR clone of NM\_012417  
 The sequence shown below is from the reference sequence of NM\_012417. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATAAGCCATGTCGGCCCAAATCTGAGTAACTTTATATAAATATCTCATGGGTTTTATATTTTCATTT
GTTGTTGTTGTTTTTTTTTAAGAATCTTCTGATAGAGAAAAAGACTGCTTTGTCACCTCAAACATGTTCC
TTCGACCTTTTCAGTGTGCATGTGACTCAGTAACCTCACATAGAATATGATTCCCTAAGTATGCTACACA
GCATCATATTAGATGTAAGATGTAAGACTTGCAAAGGACAGAAGGAATCTTCTGTAACCACATAGCTGT
ATGCCAGAGAGGAAGCCTTGTTATTGGCATTGATGAGGTTGGCATGGACTTCAAGGATAAATGAAT
GAAAACCTTGCACCACTTTTGTACAAGGTACGGTAGAAAATAGTGAAGTCAGTTTCTCTCATCAAAAT
CTAAAATCTCCAAAATACTCTCAGGCATAACATACTTAGCTGTTAAATTTGAACTGCTAATTACTAA
TACTTGAATACCAATAGTTACTGAGATTCTATTTTGTGGTTAGTCTGACTCAGGATTTGGAGCCTAAT
TAACTCTAAACTTTTGAATTTAATCATCAAGCTATAGAGGCTCCAAGTGCAATTAATAAATAACTCA
TTTATACCTTCCACAGAATTTAATAAAGATTCTACTTGTTTCTGTCTTTAATAACTTTCCCTTTTGT
GCCCTTGTGGCCTCAGAAATCCTTAAGAATTGCATGGATGAATGTGACCATAACTGATTTTGAATGGT
TCAGTTTAGGAACCAAGAGGCCAGGTGAGGCAACATCTTTTTCTCTACAGGTACCAACAAACCTTGA
CTTGTCAGCTTCCATCATCAATTAAGATTCTCAGAATTTGCAATTAATTGAATAGAATTCATTTACTAT
CTGCCCCTCAAAGAAGTACAAGGGTAGAGTAAGCTAACTGGGCTTAAACATGGTCAGAAATGTCTGGTG
CATGAATATAAAAAAGAGAAGTGTCTCCATCCCCTTCTTGTGTTTACTCTTAGTAACATCCAGAATT
CCCTGGAACAGATTGCCTACCACCAGACTTAGAAAAGACTGTCTATTCTTTGCTCCTTACTTGAATA
CAAATATTGGGAATGTCACAGACATCAAGCAACTACTGTCAAGTGGGAGGAGAGAATGAGCAGAATTGC
TGACTCTATTTGTAGAGTGAAAAGGAGAGTGATAATAGATGCCCTTCTGTCTAGCTTTCTTTCTTC
AACTAGTGGTAATGCAAGATTAGAATCAAGGTTGACAGGAGGCAAGGTCACCTCACTGAAAGTACAGAAA
GACAATTTCTTTGCTCCAAAGAGAGAAATCTGTACCTTTGCACCTCACTGCCTTTAAACACAGACG
GGAGGGCAGGCCAAATCTCAGCATTGACTTTTGTCTCCAAGAGAGGAAGAGAAGTAATTGGGCAA
CTTGAGGGCCACGCCCCAGCTAGCCTTCTGATCGTAACCTCCAACCTCAGGAAAGGGACCTTCCCAA
AACACAGATCCCAAAGGAAACAAAATAGACCAAGGAGCATAATCTGCTTCTCACACAGCCTCTCTGC
CAGTGGACCTGCCTGCTCCCTCTCAGTGCTCAGCACTCTGTGTAGTGTCTTTCAGGTTGATACACTC
TCCAAGGTGCAGGCGCTGGCCCATGAGCCCAGCACCAAAGTTTCTAAGTCATAGGTCAGACTGTCA
AGATCATTCTTTATCTATAGGTTGATATTTAGCTTAAAAAAAAGAATAAACCTAGAACTCAAAGGAA
ACCTGTTGCAATAGCTTAGATCAACAGTGATCTCTTCCCTAAGAATGATAGTATCTTAGTAAGACAC
CTTCTATGCATGGTATGGAAGCATGATTTTTGCTTGTTGGGAAAACCTAATATTTTATCAGACCCCTCGG
ACTTCTCAATCCCTCCCTCTCCACAGTAGTACTTAATGAAAATGTTTTGCTTTAGAGAGCAAAATG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_012417.4](#)

**Summary:** This gene encodes a member of the phosphatidylinositol transfer protein family. The encoded cytoplasmic protein plays a role in multiple processes including cell signaling and lipid metabolism by facilitating the transfer of phosphatidylinositol between membrane compartments. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 1. [provided by RefSeq, May 2012]

**Locus ID:** 26207

**MW:** 75.5