

## Product datasheet for **SC211441**

### **PITPNC1 (NM\_181671) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	PITPNC1 (NM_181671) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PITPNC1
Synonyms:	M-RDGB-beta; MRDGBbeta; RDGB-BETA; RDGBB; RDGBB1
ACCN:	NM_181671
Insert Size:	2000 bp



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**Insert Sequence:** >SC211441 3'UTR clone of NM\_181671  
 The sequence shown below is from the reference sequence of NM\_181671. 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
ATAGAGAGTCATGCCAAACAAGTACATGACAATGGATGAAGTCCGAGAATTTGAACGAGCCACTCAGG
AAGCCACCAACAAGAAAATCGGCATTTTCCACCTGCAATTTCTATCTCCAGCATCCCCCTGCTGCCTT
CTTCCGTCGCGAGTGGCCTTCTAGTGCTCCATCCACCCCTCTCTCCACAGACGCACCCGAATTTCTGT
CCGTTCCCAAAGATCGGCCCGGAAAAGTCTGCCCCAGAACTCTCACACTTCCAGACCCTGAGAAAA
AAGCCACCCTGAATTTACCCGGCATGCACTCTTTCAGATAAGCCATGTGCGCCCAATCTGAGTAATTT
ATATAAATATCTCATGGGTTTTATATTTTCATTTGTTGTTGTTGTTTTTTTTAAGAATCTTCTGATA
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AGGACAGAAGGAATCTTCTGTAACCACATAGCTGTATGCCAGAGAGGAAGCCTTGTATTGGGCATTTG
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TAGAAAATAGTGAAGTCAGTTTCTCTCATCAAATCTAAAATTTCCAAAATACTCTCAGGCATAACAT
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TTGTGGTTAGTCTGACTCAGGATTTGGAGCCTAATTAACCTCTAACTTTTGAAAATTTTAAATCATCAAG
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AATTTGCAATTAATTGAATAGAATTCATTTACTATCTGCCCACTCAAAGAAGTACAAGGGTAGAGTAAG
CTAACTGGGCTTTAACATGGTCAGAATGTCTGGTGCATGAACTATAAAAAAGAGAAGTGTCTCCCATCC
CCTTCTTGTGTTTACTCTTAGTAACATCCAGAATTCCTGGAACAGATTGCCTACCACCAGACCTTAGA
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ACTGTCAAGTGGGAGGAGAGAATGAGCAGAATGCTGACTCCTATTTGTAGAGTAAAAGGAGGAGTGA
TAATAGATGCCCTTCTGTCTAGCTTTCTTTCTCAACTAGTGGTAATGCAAGATTAGAATCAAGGTTG
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TCACCTTTGCACCTCACTGCCTTTAAACACAGACGGGAGGGCAGGCCAAATCTCAGCATTGACTTTTGT
CCTCCAAGAGAGGAAGAGAAGAAGTAATTGGGCAACTTGGAGGCCACGCCCCAGCTAGCCTTCTGAT
CGTAACCTCCAACCTCAGGAAAGGGACCTTCCCAAAACACAGATCCCAAGGAAACAAAATAGACCAAG
GAGCATAATCTGCTTCTCTCACACAGCCTCTGCCAGTGGACCTGCCTGCTTCCCTCTCAGTGTCA
GCACTCTGTGTAGTGTCTTTCAGGTTGATACACTCTCCAAGGTGCAGGCGCTGGCCCCATGAGCCCA
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\\_181671.3](#)

**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:** 76.1