

## Product datasheet for **SC203711**

### **NIR2 (PITPNM1) (NM\_001130848) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	NIR2 (PITPNM1) (NM_001130848) Human 3' UTR Clone
Symbol:	NIR2
Synonyms:	DRES9; NIR2; PITPNM; Rd9; RDGB; RDGB1; RDGBA; RDGBA1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001130848
Insert Size:	295 bp
Insert Sequence:	>SC203711 3'UTR clone of NM_001130848 The sequence shown below is from the reference sequence of NM_001130848. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> ATCAGCCTGAAGCTGGACAGCGAGGAG <b>TGA</b> GGCCACACCAGCCTGGACCTGGGTTATTTATTGACACA CCCAAGGGGCCGAGGGGCTGCGTGTGGGAGGCTGGGACCCAGACTTTGGCCACGCGTGGCCCC CCAGCCCCACACCCTATATCTCCGTGTGCTCCTCGGTGTTACTTCCCTTTCATATGAGGGGACCCAGCG CCGGGGGAGGGAGGAGGCGTGGGCATGGCGCAGAGGCTTTCCAGTGTGTATAAATCCATGAAAAA AAACGCCACCTGCACCCCA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_001130848.2</a></u>



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**Summary:** PITPNM1 belongs to a family of membrane-associated phosphatidylinositol transfer domain-containing proteins that share homology with the Drosophila retinal degeneration B (rdgB) protein (Ocana et al., 2005 [PubMed 15627748]).[supplied by OMIM, Mar 2008]

**Locus ID:** 9600

**MW:** 10.6