

Product datasheet for **SC210871**

NIPA2 (NM_001008860) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NIPA2 (NM_001008860) Human 3' UTR Clone
Symbol:	NIPA2
Synonyms:	SLC57A2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001008860
Insert Size:	1567 bp



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Insert Sequence:	>SC210871 3'UTR clone of NM_001008860 The sequence shown below is from the reference sequence of NM_001008860. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGAAGAAATGGAATCTGACAGCTTTTAAAGAAAGGTGTAATTAAGGTTAATCTGTGATTGTTATGAA GTGAATTTGAATATCATCAGAATGTGTCTGAAAAAACATTGTCCTCAAATAATGTTCTTTAAAGGCAAT CTTTTTAAAGATTTCACTAATTTGGACCAAGAAATTACTTTTCTGTATTTAAACAAACAATGGTAGCT CACTAAAATGACCTCAGCACATGACGATTTCTATTAACATTTTATTGTTGTAGAAGTATTTTACATTTT CATCCCTTCTCCAAAAGCCGAATGCACTAATGACAGTTTTAAGTCTATGAAAATGCTTTATTTTTCAT TGGTGATGAAAGTCTGAAATGTGATTTGTCATCCCACTCCATCAATCCCTGACCATGTAAGGCTTTT TTATTTTAAAAAACAGAGTTATCCCAATACATTATCCTGTGATTACCTTACCTACAAAAGTGGCTCC TGTTTGTTTGATGATGATTGGTTTTATTTTGAATATTTATTAAGGGAAAACTAAGTTACTGAATGAA GGAACCTCTTTCTACAAAACAAAAAAGGGCAGAAATCACCCCAAGGAACGATTTCTCAGGTTGAGA TGATCACCGTGAATCCGGCTTCCCTGAGCATTGATGGCCTTAGCACCTCATCAAGCCAGCACATCCT GCCTGCTGTTGACGCTGGCTGGGTTTATTCTTCAGTTACCCTAATCCCATGATGCCTGGAACTTGAT TACCGTTTTACATCAGCTCTTGACTTTTTCAGTATATTTTCATAATGAGTTATATTGTCATTTAGACTT TGAACAGCTCTGGGAAATAGAAGACTAGGGTTGTTTCTTAAATTTAGTCTATGTTATAATAAAAGTTG AAATGAAGTTCTTATTCTAAAAGTCTGAATGCTTAGAACAACTTAACATGTTTATAGAATATGGTCTC TTTGTACCAAGTACTTTGCTTAAGAGCTCCTTTGGGCCACTACATATTTTGGTTTCTAGAAAATGTTTG TTTATGAAGAAGTCGATGGAAGTCAACATATGCAGAAAAGGTAGAATAATAAAAAAGGTCTAATG AACTCCATTTCAGCTTTGAACCTATCCACTCATAAACATTGACTGGCCTTTAAAAAAGTATTGGCAGA ATTAATTTCCACCTAGGTGATGGGAAGAAAGTGTTCGCCTGTTCCAGCCTGTGGCTCCTGCCTGGAGGT TACCCAGTGGTGCGCCAGCGCCAAGCCATCACTCCCGAGGGCCTCCCCTGCCAATGGTGTGTTATCC CATGCAGCTCACCCTGGCTGCGTGGAAGTCCCTTTTTTCCAACCTTATTATTGGCCTTCTAAGGAGC TGTTTTAGATGTTTTTCTAACTGCCTCCTCCCATGCCATTTTAACTACAGATGTACTACGTATCTG TTTATATACTGTACCTACATCTGTGCTTTGTACATAAAAGAACAGTTTTCTCCCCCTTGAGGACAGAG ACTCATTTGAACATGCATAGGTTAATAAATAATAAATTCTTATTTAACA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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>NM_001008860.3</u>
Summary:	This gene encodes a possible magnesium transporter. This gene is located adjacent to the imprinted domain in the Prader-Willi syndrome deletion region of chromosome 15. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 3, 7 and 21.[provided by RefSeq, May 2010]
Locus ID:	81614

MW: 61.3