

Product datasheet for **SC213329**

NIPP1 (PPP1R8) (NM_014110) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NIPP1 (PPP1R8) (NM_014110) Human 3' UTR Clone
Symbol:	NIPP1
Synonyms:	ARD-1; ARD1; NIPP-1; NIPP1; PRO2047
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014110
Insert Size:	1260 bp



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Insert Sequence:	>SC213329 3'UTR clone of NM_014110 The sequence shown below is from the reference sequence of NM_014110. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC AAGAAGCCACACCTTCCTTGCTGATTGATATTTTGGTCATGGAGAAGGGTGGGATTGGGTGGGAAT GGGGTGGAAAGGTGATGGGGAGCTAATGAACTAGGGAGAAAACTTCCATGTGTGCGGTATCGTCTTT CAGAATGTCTCCTGGCATCCTAACCATGTAATATGACAATTGGGGTGGGGTTGAAATAGCCATAAAG ACCTGTCTTCACAACACTTGCAATTGTAGAGAAAGGCTTCTATATCCTTTTCAATAGACTGCCCTGGCT CTTTCCTAGGCCCTCCACTACCTCCTTTCTTCTCCACTTTCTAGGATCATTTTATGTAAAGTCACA TATCCCAGGCCCTCAGGTTGAATCCAGAGCTGTAGAGGTTACAGTAGCATCACCAGCCTTGGGGTCCA GAGCCTAATTTATTTCACTATCCTTCCAAGTCCCGGTAGCAGAAGGGTGGCCATAGATCTCAGTTTG ATCAAAAAGAAGGCTTAGAATTCGAGTTAAGCTGAGGTTTAACTAAAAAATGTTTCCTTGGGTGAG TGGTTTTGAGGTCCAGTAGCTAGCTTTTCTCTTTGTCTTCTGTTGGAATGAAACATTTTCGATTT TCCTTCATCTGTGACTGGTGCCATAGACACAGGTTTATAGTTTTAACTTACAGTATTGTTTGAAATTTA CCTGTTTTTCTTGTCAAACCTGAGCACTCCTCCTGCTGAAGTTTCTTATTTAATTCCAGAGTACTGTCC TCTACTCTAAGGCATTACTTTTAAAGTGATTATGAAGGCAGTTTTCAAAGGATATGACCAGTTGGGGTA ATTCAAATTAAGGAAAGGATTTGTTTGAAGTAAGTGGTGTCTCTAAGAGGAATTTTAGATGTCA GTTTGGAGGCTCTTCCCCCTCAATTGAGAGCTCTTGTATTACAGAGCTCCAAGACTAGACCTGGCTA ACAAACATAGGAGACAAAGTTAGGAAACATTGATACAAGCTTTGTACAGAGATTTGTACATTTGTGTAA TAGGCCTTTTCATGCTTTATGTGTAGCTTTTACCTGTAACTTTATTACATTGTAATTAACGTAAC TTTTGTCAATTTGGGTGCAGGCTGTGAATTTGTCTCTCAGTCACTGATTGCCACTGCCATCTGGAATGT TTGCTAAAGGCACAGTCACTGGGCTTGGGAGGCAATGCTCCATCCCCATTATATTACAAATAAGATGC CCTAAATGAGTGTGAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCGCCTTCTATGAAAGG
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_014110.5</u>
Summary:	This gene, through alternative splicing, encodes three different isoforms. Two of the protein isoforms encoded by this gene are specific inhibitors of type 1 serine/threonine protein phosphatases and can bind but not cleave RNA. The third protein isoform lacks the phosphatase inhibitory function but is a single-strand endoribonuclease comparable to RNase E of E. coli. This isoform requires magnesium for its function and cleaves specific sites in A+U-rich regions of RNA. [provided by RefSeq, Jul 2008]
Locus ID:	5511
MW:	47.7