

Product datasheet for SC212778

NIPSNAP1 (NM_003634) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NIPSNAP1 (NM_003634) Human 3' UTR Clone
Symbol:	NIPSNAP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003634
Insert Size:	1157 bp
Insert Sequence:	>SC212778 3'UTR clone of NM_003634 The sequence shown below is from the reference sequence of NM_003634. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ATCCCCTTGAAGATCTCGCTCTGCAGTGTGCTGCCTACACCTCCACCTCCTTCCCCTTCTCCCTCAG
GCAACCCCGACAGACAGTGGCACTCCTGGTCTGCTGTCTTGGTTTTGTCTTGGCTCTGGGAGGACTCT
GAGGGGCACTGCTCAGTTCAGACAAGGGGGAAGTGAAGGCTGACAAGTTCTGAGGATTACAGCTCTGCC
CAGGCCCTTTCTACTTTCCCTGCCTGCCCTCCCCTGCTAGAAGTAGTTTCTGATTTCCCTGAATG
AAAGATAGTGATCTTTTAGGCCTTCATTTATCTTCTAAAATTCCTCATCTCAAGGCCACCACTCCCAG
TTATCACCTTGGAAATCCTCTGTTTAGCTTAGTTGCACAAAAGGTAGTATGTCCAGTGGCTAGAGGTG
GGGTGGGAAGAGAGGAGGCCAGGCCAGGCCCTCAGGAATTCCTGGTTTCCACTGGGCCACCCACTTGC
TGGACAGTCTGAGCCAAGTCCCTCCTGCTGGAGAAAAGCCTGGAAGTCCCAACAAAAACAAATAC
AAACAAACCTCGTCACCACGGTCAGGAGGAGGTTAGACATTCTGCCAGAGGGGCTGGGAAAGGGAT
GGGAGCCAGGAAAGATTTAGGGGAGGAGACAGACAGTAACAGGAAGTCCGAAGGTAGAAGTCTAGAT
TCAGAACTTGGGTTTCAATTGTAGAATTTGGAATCTGGAATACAGAATTGGGAAGAAGAACAGAGATGA
CAAAAGACCACTTGAAGAGAGGTTCTAATACTAGACAGATGGAGAGTGGCTTGGCTGTTTCCCCTGC
ATATTGGGGTTGAAAATTAATGTGTAGTTCCAGTCTTCTATGCAGAGTCTCTCTGCGCTCCCTCC
TTCTGTCAGGCAATATACAAGTAGACCTGTTCCCTCACCTGTATCTGTCTCCCCTAATTGACAT
TCTATCAGCCCAACCTCATTCTGCAGGGCCACCTGGTGTGTGGAGGTGGCGGGAGGGGTGAGTACTC
TGGGGGTCTCCTCAGTGACCCCATACCTCATCATGAACCTTGGGTAGCTTGATTCTGCCTACCATCC
AGGAAACTTGTGCTGGAATTGTGTATGGAACAATTAATATTTACTATAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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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_003634.4
Summary:	This gene encodes a member of the NipSnap family of proteins that may be involved in vesicular transport. A similar protein in mice inhibits the calcium channel TRPV6, and is also localized to the inner mitochondrial membrane where it may play a role in mitochondrial DNA maintenance. A pseudogene of this gene is located on the short arm of chromosome 17. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2011]
Locus ID:	8508
MW:	42.3