

Product datasheet for **SC321877**

NICN1 (NM_032316) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NICN1 (NM_032316) Human Untagged Clone
Tag:	Tag Free
Symbol:	NICN1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_032316.3
 GGTCTGGGGCCTAGAGCGGCGGTGCACTTAGTTGCGGCTGCTGTACCATGTCCCGCGT
 TTTGGTGCCTTGCCATGTGAAAGGCTCCGTAGCCCTCCAGGTGGGCGACGTGCGGACCTC
 CCAAGGCCGGCCTGGCGTGCTGGTCATCGATGTACCTTCCCCAGCGTCGCTCCCTTCGA
 GTTGCAGGAAATCACGTTTAAGAATTACTACACAGCTTTTTGAGCATCCGTGTCGTCA
 GTACACCTCAGCACACACCTGCCAAGTGGGTGACCTGCCTGCGGGACTACTGCCTAAT
 GCCTGACCCACACAGTGAGGAGGGAGCCAGGAGTATGTATCGCTGTTCAAGCATCAGAT
 GCTGTGTGACATGGCTAGAATATCGGAGCTACGCCTGATTCTGCGGCAGCCATCACCCT
 GTGGCTGTCTTTCACAGTGGAGGAGCTGCAGATCTATCAGCAGGGACCAAGAGCCCTC
 CGTGACCTTTCCCAAGTGGCTCTCCACCCAGTGCCCTGTGAGCAACCTGCACTCCTCCG
 TGAGGGTCTCCAGACCCAGCAGGGTATCCTCCGAGGTGCAGCAGATGTGGGCACTGAC
 AGAGATGATCCGGGCCAGTCACACCTCCGCAAGGATCGGCCGCTTTGATGTGGATGGCTG
 TTATGACCTGAATTGCTCTCCTACACTGAATGGTTGCTCTAGCCAAGATGTTGGCT
 TTCTGTGCCACCCAGACTTGGTTTGGGCCACCAGAGGCTGAAGTGATTTCTGTGCAT
 TCCAAGTGTGCTGCATGCCTGTTCTGTCTGGGCCACATTACAGATTACAGATTCTCA
 GGGGCTTACCGTGTACTTCAGCATGAGCTCCTGGCATGGGGGTGCTCTGTCTTCGCTG
 GCTGCAACTCAATTCTTCTTCTACCCAAAACTCCAGTCAGTTGTACTTACTGAGAA
 TCCCTGAGTGCCCTCTGCCCCCTTCTGGCAACATGCACATTCTGTCTTCTGCCTGCTCC
 TCATGTCAGTGCAGTTGGGCTGGGCTGACCTACTAAACCTGCTCCATGTATGGACCTGG
 AAGGCCATTGCTGCCATGGCACTTGGGACACTTGAGGAAGAAACAGAAACCTTATTTCTT
 CCTGTGTGTCCCTAGTGGTTTTCTTCCATTTGTGTTATGCCACAGAGAGAAATTTCT
 GTCTGAACCTTTCTGCTGCCTAGGAAGGAAACCTGAAGATTGGGACGCTGAGTC
 TCTTGGTTTCTGAGCTGGCTCCTGAATATATGTTCAAGTGGGTGCCCCATAGGGCCTGG
 GCACGTGTCTCTAGCAAAACCAGGGCCTGAGCATAAGAACTGGGATTGAGGCGTGAGCC
 ACCGCGCCCGGCTGCCCTTTCCAAGAGATATGCTCAGCATAATGAGAGATCAACCGTG
 GTGGGGAGTGGGTCCAAGTAAGGGTTCTCATTGTTGCCTTTAAGAGGCCTAAGTCTGC
 ATTAACCTCAGTCCAACCTTAAGTGATGCAGGCTGCTCTTCCCTCATGTGAGAAAACT
 GTTTCCTCTGGTTCTTCTGGCTTTGCACCTGGTGGCTATTACAAAGCAGTACTGCAGT
 ATGTCTTGGACCTGGAAGTTGGACATGTGTGTGGCTCAACAGTTTTCTCGGGGAGTTC
 AGTGACCTTTTGGTGGCCACCCTCTGTTCTCACCTGTGAGTTCTTGCAGGTGGCGACTTC
 ATCTGCAAGGTCACTTACATAGCCCCACTCAGCTGCTTCGAAAGCGTGACGAAGCAGTA
 GTCCTCAGTGTGTGTAAAGTGAAGAGGACCTTGTGGTAGCAGGACCATGCTTCATTCTG
 TGGCTGTGTCCCATCTGAGGGCCTGGTATGCAATAAGATCAATAAATACTTGTGGAATG
 CAAA
 AA

Restriction Sites: Please inquire

ACCN: NM_032316

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_032316.3, NP_115692.1</u>
RefSeq Size:	3227 bp
RefSeq ORF:	642 bp
Locus ID:	84276
UniProt ID:	<u>Q9BSH3</u>
Cytogenetics:	3p21.31
Gene Summary:	This protein encoded by this gene localizes to the nucleus and is expressed in numerous tissues including brain, testis, liver, and kidney. This refseq contains genomic sequence in its 3' UTR which is not supported by experimental evidence. Computer predictions indicate that this region of the 3' UTR contains hairpin-forming self-complementary sequence which is possibly excised after transcription. This gene has a pseudogene on chromosome X. [provided by RefSeq, Jul 2008]