

Product datasheet for RN214468

Nicn1 (NM_001034999) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nicn1 (NM_001034999) Rat Untagged Clone
Tag: Tag Free
Symbol: Nicn1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN214468 representing NM_001034999
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCCGTGTAGTGGTGCCTGTCATGTGAAAAGCACTGTCGCCCTGCAAGTGGGCGACATGAGGACCT
 CCCAAGGTCGGCTGGCGTGCTAGTCGTCGATGTCACTTTTCCCAACGTCGCGCTTTCGAGCTGCAGGA
 GATCACGTTTAAGAATTACTACACAGCTTTTTGAGCATCCGCGTTCGTCAGCAGACCCTGATGCACACA
 CCAGCCAAGTGGGTAACCTGTCTGCGGGACTACTGTTTGATGCCTGACCCACACAGTGAGGAGGGAGCCC
 AGGAGTATGTGCTACTGTTCAAGCACCAGATGCTGTGTGACATGAACAGAATACTGGAGCTGCGTCTGAT
 TCTGCGGCAGCCGTCACCACTGTGGCTGTCTTTCTCCGTGGAGGAAGTCAAATCTACCAGCAAGGACCA
 AAGAGCCCTCCTTGGCTTTCCCAAGTGGCTTTCCACCCAGTGTCCAATGAGCAGCCTGCTCCCGGCC
 TTGAGGGTCTCCAGACCCAGCAGAGTCTCCTCTGAGGTGCAGCAGATGTGGGCATTGACAGAGATGAT
 CCGGGCTAATCATACTCCACAAGGATCGGCCGCTTGACGTGGACGGCTGTTATGATCTGAATTTACTC
 TCCTACACG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001034999
Insert Size: 642 bp


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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).
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_001034999.1, NP_001030171.1</u>
RefSeq Size:	2170 bp
RefSeq ORF:	642 bp
Locus ID:	619581
Cytogenetics:	8q32