

Product datasheet for **MC204236**

Nicn1 (NM_025449) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nicn1 (NM_025449) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nicn1
Synonyms:	1500032A17Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024050
 GGGACGCCAATAAGAGCTAGTGGTTGGATGGAGACTGTGAGCGGTGATTTTGCTTGGTTGTAATCTCCCA
 AATCATGTCCCCTGTGTTGGTGCCTGTGATGTGAAAAGCACTGTAGCCCTGCAAGTGGGCGACATGAGG
 ACCTCTCAAGGTCGGCCTGGCGTGTGCTGCTGATGTCACCTTTCCCAACATCGCGCCTTTGAGTTGC
 AGGAGATCATGTTAAGAATTACTACACAGCTTTCTTGAGCATCCGTGTTGTCGCAACAAAGCTCCATGCA
 CACAGCAGCCAAGTGGGTAACCTGTCTTCGGGATTACTGTTTGATGCCTGACCCACACAGTGAAGAGGGA
 GCCCAGGACTATGTATCACTGTTCAAGCACAGATGCTGTGTGACATGAACAGAGTGTGGAGCTGCGTC
 TGATTCTGCGGCAGCCATCACCCTGTGGCTGTCTTTCACAGTGGAGAACTGCAGATCTACCAACAGGG
 ACCAAAGAGCCCCCTCCTTGGCGTTCCCCAAGTGGCTTTCCACCCAGTGTCCAATGAGCAGCCTGTCC
 CGCCTTGAGGGTCTCCAGATCCCAGCAGAGTGTCTCTGAGGTGCAGCAGATGTGGGCACTGACAGAGA
 TGATTCGGGCTAGTCACACTTCCACGAGGATCGGCCGCTTCGACGTGGATGGCTGTTATGATCTGAATTT
 ACTCTCTACACATGAACAGCAGCTTCTACGTGAGATGTTGGCTTTCTGTGCCCTCTAGATGGGTTTG
 GCCACCAGAGGCCGTTCCCTGTGCATCCAAGTTCTATCTGGGCAAAAATCTGCAGATTGGGAATTTTGA
 TACCCATCCAGTTGTTTTAGCATGAATTCCTAGTGGGGCACTTCTGTCTGACTGTCTGACATGTA
 TTCAGTCTCTTCTCTCAGAATTCACCGGTTCTAATTAGAATCCTTGAGCTCCTTGTCTGTCTGCCA
 ACACGAACACCCAGTCTGCTACCAATTTCCCCCATTGCTGAGATAAACCTGTCACTTGTAGCAAGGAAG
 CCACTGTTGTTTTGACACTCATGACCTGGGAAGCTTGAGGAAGACATACCTCTATTTCATTCCTCTGCTT
 CTGCTAGTAGCCCTTGTCTTTTGTATTGTATCCATGAAAAGAAAATGTCTAGAGCCAGGCATGGCACA
 CACCTTTCATCTTAGCATTCTGTGAGTTCAAGATCAGCCAGGCTACACACTGAATCCCAAGGCCAATCA
 GGGCTACATAGTAACTCCATACTAAGAAAGGAAGGAAGAAAGAAAAGAAAAGGAAGAAAGAG
 GAGGAAGGAAGGAGAGAAAGAAAATAGCTCTCTTTGAAATTGTCTGCTCCAGCCTGGGAGGCGAAGATG
 AGACTTCTGGGAGCTTGAGTGCTTAAGTCCCTACAATTGCTCCTGAAAAGTGTCTGTGTCAGTTCTGGG
 TAGGTGCTGTTGGCACAGCTGGGGCCAGAGCAGGATCCTCCCTTCGGACTATTTGTGCATCAGATTGAG
 ATGAAGTACATCCAACGATCCCTGTCCCTTCTCTCAGTTGCTTCTGCCCGTCATGCTCAGGGTGTGAGA
 GAGCCCTGGGGAGTGCCTCAAGCCAACGCTCTCACTGACACTCATTGAGGCTGAGGCCCTCCATTACCC
 CAGAGCAACCACTAAATGAGGAAGACTACTGCTTTTCTGTGATCAGATTGTTTCCCTCTAGTCTCTCC
 TGGCTTCTGCCCCGGCAGTATTATTAAGCCGTGCTGCAAGGTGTCTCAGATCTGGAAAATTGGACACGA
 GTATATGCAACAGTTTTCTGGGAAAGTCTGGCCACCTTTGGTAGCTACCTTGCATCTCTGCAGTACAGCC
 TCTTGAAGTCTGTCTTACCTACAGGATCATAGTTAAGCCCCACTGACAGGGTAATTACCATAGTCCA
 GTGTTTCAAGGAACAATGGTCTCAGTACACTTGGGCAAGAGGATCCTGAAGTGGCAGGGGCTATGCATA
 ATTCACAGCTGTGTTCTAAGTCCCAGAGCTGGAGCTAGTGTACGGCAAGATCAATAAATACTTGTGGA
 ATAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_025449
- Insert Size:** 642 bp
- 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: [BC024050](#), [AAH24050](#)

RefSeq Size: 2124 bp

RefSeq ORF: 642 bp

Locus ID: 66257

UniProt ID: [Q9CQM0](#)

Cytogenetics: 9 F1