

Product datasheet for **MC202373**

Nipal3 (NM_028995) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nipal3 (NM_028995) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nipal3
Synonyms:	9130020G22Rik; AI480660; Npal3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >BC057168 sequence for NM_028995
 GAAGGAACGTCCCGGAGCTTGGCCAGAGTCAGAAGACACACCCTCACCCATCTGCTTGGAGGAGAGACAC
 CGCTTCTCTTCCCGGAAGGCTGTATGTAATCAACAAAAGAGATCAGAGGACTCCTTTGGCTGAGGAA
 GGGAGCGAGGCGGCTGCTGGAAGGAGGAGAACCACCGGAGACATGGCTTCCAGTTCACACCCTGCCTAGC
 AGCAGCTCCAGCGCCAGCCTGGCCCGGAGGATGTCCCGCTAGACAGCCATGGACGGAGCCACAGTGC
 AGGTCTGCAGCTGCAGCCACTCCACCCACCAGCGGCCACCTCCACGAGCCTGAGCAGCAGCGAGGGC
 TCCTTCTCCTACAAGAAAACCTTGATCGGAGCACTCTTGGCCATTTTTGGGCACCTGGTGGTCAAGATTG
 CCCCTAACCTGCAGAAATCTGCCACATCCGCCTAGCAGGCTCCAAGGACCCACGGCCTACTTCAAGAC
 CAAGACATGGTGGCTGGGGCTGCTCTGCTGCTACTGGGGAACTGGGCGTGTTCGCCTCTACGCCTTT
 GCTCCACTGTCGCTCATCGTGCCCTCAGTGCCGTCTCCGTGATAGCAAGCGCCATCATCGGAATCATAT
 TCATCAAGGAAAATGGAACCTAAGGACTTTGTGAGACGCTATGCTTTGCTTTGTTGGCTGCGGCTT
 GGCCATCGTGGGCACCTACCTGCTAGTGACATTTGCACCAACAGTCATGAGAAGATGACAGGCGAGAAC
 ATGCCAGGCACCTTGTGAGCTGGCCGTTTCTCCTGTACATGCTGGTGGCGATCGTCTGTCTGCCTGC
 TGCTCTACTTCTACAAGGAGAGGAACGCCAACAGCATCGTTGTGATTCTCCTCCTGGTGGCCCTGCTTGG
 TTCCATGACAGTGGTACGGTCAAGGCCGTGTCAGGGATGCTGGTGTGCTCCATCCAAGGCAACCTGCAG
 CTGGACTACCCCATCTTCTACGTGATGTTGTGTGCATGGTGGCCACCGCATCTATCAGGCCACGTTTC
 TGAGTGAAGCCTCCCAGATCTATGACTCCTCCTGATTGCCAGCGTTGGCTACATCCTGTCCACAACAGC
 GGCCATCACAGCAGGTGCGATCTTCTACCTGGACTTCCTTGGGGAGGAAGCTCTGCACATCTGTATGTTT
 GCACTGGGGTGCCTCATCGCCTTCTTGGGCGTGTCTCTAATCACTCGAAACAGAAAGAAGGCCATTCCTG
 TCGAGCCCTATATTTCCATGGACCCATGCCAGGTATGCAGGACATGCATGCCAAAGGGACAACGGTCCA
 GCCTGACCTCAAAGCTTCTTTTTCTACGGAGCCTTGGAAAGCAACGACAGCATTCTGAGCTCTACACC
 CCGGCCACACTGCCCGTATGCAGGAGGACACAGCTCCAGGAGCACCCCTGGGGTTCCTACCCCGTCC
 TGGAGCACACCAAGAAGGAATGACCGGCCTCCCTTGGGGTGTCACTGCCCGGAGGTCAACCATGGTTC
 GTTCTTCAATGGCCAAACTGCCTTTCAAGTATCCTGGTTTCAAACGGGAGAACTCTGTGCAAGATGGCCTT
 GCAAGGCCCTGTCTCTCGGCAGAGAAGCCATTGATGACCTTGGCTTTGGAAATTTCAAATAGTAGGG
 GGAGAATCCCAGGTGGGCTATGTGGCCGTTATGCTAGTGGGAGTTGAAACCATTTTACCTCCTTGGACA
 GTCAGTGAGCGTCAGGTAACGGTCACAGGTTCCACACATTTCTTGGAGTAAAAGCAAGACAGAGTGAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_028995

Insert Size: 1233 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: [BC057168](#), [AAH57168](#)

RefSeq Size: 1847 bp
RefSeq ORF: 1233 bp
Locus ID: 74552
UniProt ID: [Q8BGN5](#)
Cytogenetics: 4 D3