

Product datasheet for **MC201265**

Nap113 (NM_138742) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nap113 (NM_138742) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nap113
Synonyms:	MB20
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC020176 sequence for NM_138742
 AGACGGTCTGAGTCCGGTACTGCGTCACTGGACTGCAGCAGGTCTCGGCGCAGGTCCATTGCGGCCTGA
 CAAGCCTCGTAGCTAAGGCTCCAGGCTGCTTCCCTGCTGCGGTTTCTGCGCGCCACCTCTGTGACCCC
 GCCCCATCGCGCCACTGCCACAGCTGCTGCAGTCCGTGTTGCCACTGGATCCCGGCCCGCCGCTGCA
 GTCTCCGCCGCTGACCTTCTCCGGCTTCGCCCTGCTGCCACCGCCCCACCGCCCGCCACTGGA
 GCATCCGTGAGTCCTTTCTGTCCGTCTCTGGGTGCACGATCTCTGCTGTTGTACCACCTTAAATAGGT
 GTACGGGGCTAACAGTATGGCAGAAGCGGATCCTAAAATGGTCACAGAACCTGGTCCCATGGGGTGTCT
 GAAGAGGCGATGGCTAGCACAGCTTGTGATTCTGGGGATGAATCTGACAGCAATAGCTCTAGCAGTACCA
 ATAGTTGCAGCAGCAGCGCAGCAGCAGCAGCGGCGCAGCAGCAGTAGCAGCAGCAGCAGTACGAGCAGCAG
 CAGCAGCAGCAGCAGTAGCAGTAGCGGTAGCAGTGGCAGCAGCAGCAATGGCAGTCATTTGAACCGAAAAG
 AAGAGGGTACCTGAGCCTTCCAGAAGGGCCAGCGACGTCCTCCGGGAAACTTTTCTTGATAAGCTGC
 CCCAAGCCGTAAGAAATCGGGTGCAGGCACTCAGAAATATTCAGAATGAGTGTGACAAGGTAGACACCTT
 GTTCTTAAGGGCAATTCATGATCTTAAAGAAAGTATGCTGAACTCAATAAGCCTCTATATGATAAGCGT
 TTTCAGATCATAAATGCAGAATATGAGCCTACAGAGGAAGAATGTGAATGGAATTCAGAAGAAGAGTTCA
 GTGGTGTGAAGAAATGCAGGATGACACACCTAATGAAATGCCACCTTAGAGGGTGAGGAGGAAGAAGA
 AAGCTGTAAATGAAAAAGCTGAAGTGAAGGAAGAAGAACACATGTTCCAGAAGAAGTTCTGAGGCAAAA
 GTTGAAGAAGAGGAGGCTCCCAAAGAACTCTGAGGTGAAAAGTGAAGAAAAAGACATTCAAAAAGAAAG
 GTGCTGAAGAAAAAGCTGAAGAACAGGAATCCTCTAAAGAAATCCTGAGGTAAAAGGTGAAGAAAAAGC
 AGACTCTACGGATTGTATAGATATAGCTCCTGAAGAAAAAGAACGCTCAAGAAGTTACCCAGGCAAAAT
 ACAGAAAAAAGGATCAACCTACAGAAGAAATTTACACCAAGGGCTCCAGCAAGAGAGGCTCAAAAAAGGG
 TCCCTGAGACAAGGCTGAAGAAGGAGTCAATATTTAAAGGGCTCGAAAGGGAAAACTAAGAAAGAAGA
 TCCTAAAGGTATCTGACTACTGGCTGACTGTTTTAAAGAATGTTGATAAGCTTGGCCTATGATTCAA
 AAGTGTGATGAACCCATTTGAAGTCTTATCTGATGTGAGCCTGAAGTCTCAAACCTGGCCAGCCTA
 TTGGTTACACTTTTGAATTTTCAATTTCTACCTAACCCATACTTCAGAAATGAGCTCCTGATGAAGACATA
 CATAATAAGGTCAAACAGATCACTACGACCCGTTCTTCGCGTGGGGATGGGAAATGAAGAGTGTAAA
 GGCTGCAAAATAGACTGGAGACGAGGAAAAAGATGTTACGGTGACAACCACCCGGAGTCGCCCTGGTATTA
 CAGGGGAAATGAAGTCCAGCCAAGAGTGGTTCCTAATGCATCCTTCTTCAATTTCTCAGTCTCCTGA
 GATTCCTTTGATTGGGAAGCTGGAACCAAGAGAAGATGCTATCCTTGATGAGGACTTTGAGATTGGTCAA
 ATTTTGCATGATAATGCATCTTGAAGTCAATCTATTACTTCACAGGAGAAATCAATGATCCCTACTACC
 ATGACTTCAGGGATTATGAAATAGGAAGTACTACAAGTAGAAAGGGCAAGCTGAAAAATCTTTCAAGAA
 TCCTTAAAGTTAAGCAAGCAGAAGTGAATAAGAGTCATCTAACTTCTAAAATAGAAAACCTTGCCCA
 TAACCTGAACAGTATTACTCCTTATAGTCTGGTGTTCATTTTTCTGGTAATGTCCTAAAAAGTGTC
 TTAAGCTTCTGTTTATTCTATCTTGCTGTTGTATTGTAATATTCTTCAAATATGTAACTGCTGTAA
 TTTCAAAGCATGTTTTGTTGGTGTACAGTGTGGTTTTGTGAAGTCAGTTTTTGTGATGTTGCTATT
 AGATTGTACCTGTGAAAATGTGACAGATTATTAGAGAAATCCTTGCCCTGAATAAGCAACATTTTAAATGC
 CAATATACGTGTGTTTTCTTTCTTTTTTACAGCCAGAAGACTAAAGACTTAAATCTGCTTGCACTA
 GATGTGCCTTCATTACTTTGCCATAGAAATGTAGTAATAATAACAACCTGAAACACTCTATTGTGAAATGT
 AGTTGCTTGAAAAAAAAGATGAGAATATATTTAAAAATGTCAGGATCAAGTAGATTTTTGTGGGTTTGT
 TTATGTGATTTATTGGTCTGTTAGCAAAAAGTATTGTTTACCACTAAGGTGTTAAATATGGTATAGTATTT
 TAAAAATTTTCTTTGTTGTATATTGTGTAATTGAAAACTAAAGAAACCGTATTTTCTTTGTAAATGTGTT
 TACATTGCCTTTTAAAAATTTTTCATCATTTGATACATTATCATGTTCTTTTATTGTACCTGGAGTAAA
 TATCAAATAAACTGCCATGCTATAA

Restriction Sites: RsrII-NotI
ACCN: NM_138742
Insert Size: 1635 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:	<ol style="list-style-type: none">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>BC020176</u> , <u>AAH20176</u>
RefSeq Size:	2861 bp
RefSeq ORF:	1635 bp
Locus ID:	54561
UniProt ID:	<u>Q794H2</u>
Cytogenetics:	X E3