

Product datasheet for **MC222276**

Naa15 (NM_053089) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Naa15 (NM_053089) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Naa15
Synonyms:	5730450D16Rik; 6330400I15; ASTBDN; mNAT1; Narg1; Tbdn-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222276 representing NM_053089
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCGGCCGTGAGCCTCCCGCCCAAGGAGAACGCGCTCTTCAAGCGGATCTTGAGATGTTATGAACATA
 AACAGTATAGAAATGGATTGAAGTTCTGTAAACAAATCCTTTCCAATCCCAAATTTGCAGAGCATGGAGA
 AACCTGGCTATGAAAGGATTAACGTTGAAGTGTGGGAAAAAGGAAGGCTTATGAATTGGTTCGC
 AGAGGTTTGAGAAATGACTTAAAGAGTCATGTGTGGCATGTTTATGGCCTTCTTCAAAGGTCAGACA
 AGAAGTATGATGAAGCCATTAAGTGCTACAGAAATGCACTGAAATGGGATAAAGACAATCTTCAGATCTT
 AAGAGATCTTTCCTTACTGCAGATTCAAATGCGAGATCTTGAGGGCTATAGGGAACAAGATACCAGTTG
 CTTGAGCTTCGGCTGCACAGAGAGCATCATGGATTGGTTATGCTATTGCTTACCATTTATTAGAAGACT
 ATGAAATGGCAGCAAAAATTTAGAAGAGTTTAGGAAAACACAGCAGACATCTCCTGATAAAGTGGATTA
 TGAATATAGTGAAGTCTCTTATATCAGAATCAAGTTCTCGGGAAGCAGGTCTTATAGAGAAGCCCTG
 GAACATCTTTGTACCTATGAAAAGCAGATTTGTGATAAACTTGCTGTTGAAGAAACCAAGGGGAATTC
 TGTTCAGTTGTGTGCTTTGGAAGATGCTGCTGACGTTTATAGAGGATTACAAGAGAGGAATCCTGAAAA
 TTGGGCTATTACAAAGGCTTAGAAAAAGCACTGAAGCCAGCTAATATGTTAGAAGCGCTAAAAATATAT
 GAGGAAGCCTGGACTAAATACCCAGGGGACTCGTGCCAGAAGGCTGCCCTTAACTTTTTATCTGGAG
 AGAAGTTTAAGGAGTGTGGATAGGTTCTAAGGATGAATTTAGCAAGGGCTGCCACCTGTCTTCAA
 TACCTTGAGGTCTTTATACAGAGATAAAGAGAAGGTGGCAATCGTAGAAGAACTAGTAGTTGGTTATGAA
 ACTTCTCTAAAAAGTTGTGCGCTATTTAACCCCAATGATGATGGAAGGAGGAACCTCCAACACATTAC
 TTTGGTCCAGTACTATTTGGCAGCAGATTATGATAAAATGGTCAGCCATCCATTGCTCTGGAATACAT
 AAATACTGCAATTGAAAGTACACCAACATTGATAGAAGTCTTTCTTGTAAGGCTAAAAATCTATAAGCAT
 GCTGGGAATATTAAGAAGCTGCCAGGTGGATGGATGAAGCCAGGCCCTGGACACAGCAGACAGATTTA
 TTAATTCAGTGTGCAAAATACATGTTAAAAGCCAACCTGATTAAGAGGCTGAAGAAATGTGTTCCAA
 GTTACGAGGGAAGGAATTCAGCGGTAGAGAACCTGAATGAAATGCAGTGTATGTGGTCCAGACAGAG
 TGTGCTCAGGCATACAAAGCAATGAACAAATTTGGTGAAGCACTTAAGAAATGTCATGAAATTGAGAGAC
 ATTTTATAGAAATCACCGATGACCAGTTTGACTTTCATACATACTGTATGAGGAAGATCACCTTAGATC
 ATATGTGGAATTTAAAAGTGAAGATGACTTCGACAGCATCCATTTACTTCAAAGCAGCGAGGATT
 GCTATTGAGATCTATTTGAAGCTTCATGACAACCTCTGACAGATGAGAACAAAGAACACGAGGCTGATA
 CAGCAACATGTCTGACAAAGAGCTAAAGAACTGCGTAATAAACAAAGAGAGCTCAAAAGAAAGCCCA
 GATAGAAGAGAGAAAAAAATGCAGAAAAAGAAAGCAGCAACGGAATCAGAAAAAGAAAAAGGATGAT
 GATGACGAAGAAATTTGGAGGCCCAAGAGAGCTTATCCCTGAGAACTGGCCAAGGTTGAAATCCAT
 TGGAAGAAGCTATTAAGTTTTTAACACCATTTGAAGAACTGGTGAAGAACAAGATAGAACTCATCTTTT
 TGCCTTTGAGATCTACTTTAGGAAAGAAAAGTTTCTTTTGATGCTACAATCAGTAAAGCGGGCATTTGCT
 ATTGATTCTAGTCATCCCTGGCTTCATGAGTGCATGATTGCACTCTTTCATTCTGTGTGAAAGTAAAG
 ACTTACCCGAAACAGTTAGAACAGTATTAACAAGAAATGAATCGTCTTTTGGAGCAACAAATCCAAA
 GAATTTTAATGAAACCTTCTGAAAAGGAATTCTGATTCATTGCCACATAGATTATCAGTGGCAAAATG
 GTATATTATTTAGATTCTTCTAGTCAAAAACGAGCAATAGAGCTGGCGACAACACTTGTGGATCCCTCA
 CCAACAGAAACCTTCAGACTTGCATGGAGGTGTTGGAAGCCTTGTGTGATGGTAGCCTAGGAGACTGTAA
 AGAAGCTGCCGAAGCCTACAGAGCAAGTTGTATAAGCTTTCCCTTATGCTTTGGCTTTTCATGCCTCCT
 GGATACGAAGAGGATATGAAGATCACAGTGAACGGAGATAGTTCTGCAGAAACGGAAGAACTGGCCAATG
 AAATC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_053089

Insert Size:

2598 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_053089.3, NP_444319.3</u>
RefSeq Size:	6090 bp
RefSeq ORF:	2598 bp
Locus ID:	74838
Cytogenetics:	3 C