

Product datasheet for **MC222269**

Naa16 (NM_025832) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Naa16 (NM_025832) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Naa16
Synonyms:	1300019C06Rik; Narg1l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222269 representing NM_025832
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCTGCGTGCAGCTGCCCGCAAGGAGAGCGCCCTTCAAGCGCGTCTGAAATGTTATGAACAGA
 AGCAGTACAAAAATGGCCTCAAGTTTTGCAAGATGATTCTTTCTAACCCGAAGTTTGCTGAACATGGAGA
 GACTTTGGCTATGAAAGGATTAATACTGAACTGTTTAGGAAAAAGAGAAGAAGCATATGAATTTGTTGCT
 AAAGGACTTCGCAGTGACGTGAGGAGTCACTGTCTGTTGGCATGTATACGGCCTCTGCAACGTTCTGATA
 AGAAGTATGATGAAGCTATTAATGCTACCGAAATGCCCTCAAATTAGATAAAGATAATTTGCAAATCTT
 GAGGGATCTCTCTATTGCAGATTGAGATGAGAGACCTGAAGGTTATCGAGAGACGAGATACCAACTT
 CTTGAGTTGCGCCCAACACAGCGTGCTTCTGGATTGGATATGCCATCGTTATCATTTGCTGAAAGATT
 ATGATACAGCGCTAAAGCTATTAGAAGAATTTAGACAAACGCAGCAAGTTCCTCCAACAAAATAGCTTA
 TGAATATAGTGAAGTACTATATCAGAATCAAGTATGAGAGAGGCAAATTTATTTGAGGAATCTTTG
 GAACATATAGAAACATATGAGAAGTTGATATGTGATAAACTTTTGGTGGAAAGAAATTAAGGGGAAATGC
 TGGTGAATTTGGGAAGACTAAAAGAAGCCAGTGAAGTATTCAGAAACTTGATTGATTGGAATGCTGAAAA
 TTGGTGTATTATGAAGGCTTGGAAAAGGCATTGCAACTTCGTTCTTAGACGAGAGGCTTCAGCTTTAT
 GAGGAAGTCAGCAAGCAGCACCCAGAGCAGTTTCACCCAGGAGGCTGCCGCTGAGTTTCGCCCCAGGTA
 AGAAGTTTCGAGAAGTCAAGGATAAGTTCTGAGACCAAACTTTAGCAAAGGGTGTCCACCTCTGTTTAC
 TACTTTGAAATCCTTGTATTGTGATACAGAAAAGGTTCAATAATCCAGGAAGTGTACTAATTATGAA
 GCCTCTCTAAAATGAATGGCTATTTAGCCCTTATGAGAACGGGAGAAAGGAACCCCAACAACACTAA
 TCTGGTCCAGTATTTCTGACAGCATTATGATAAACTTGGGCAGTATTTCTGGCTTTGGAATATAT
 TAATGCTGTAATTGCTAGTACTCCAACCTAATAGAACTATTCTACATGAAAGCAAAAATTTACAAGCAT
 ATGGGTAACTCAAGAAGCCGCACAGTGGATGGATGAGGCACAGTCTTTGGACAGGCTGACAGGTTCA
 TCAATTCAAAATGTGCCAAATACATGCTTCGAGCAAATATGATAAAAAGCAGAGGAAATGTGCTCCAG
 GTTCACAAGGGAAGGAACATCTGCCATGGAGAATCTGAATGAAATGCAGTGTATGTGGTTTGAGACGGAG
 TGCATTTCTGCCTATCAGCGCCTGGGAGATATGGGGATGCCCTGAAAAAGTGCCATGAAGTAGAGAGGC
 ATTTTCTTGAGATAACCGATGATCAGTTTACTTCCATACATACTGCATGAGAAAGATGACCCTCCGTGC
 TTATGTTGGCCTCTTGAGATTAGAAGATGCTCTCAGAAGACATACTTTTTATTTCAAGGCTGCTAGATCA
 GCAATTGAAATATATTTGAAATTACATGATAACCTTTAAACCAATGACAGCAAACAAGACATAGATT
 CAGAAAACCTGTAGCCAAAGAAATGAAGAAAATGCTTAGCAAGCAAAGAAGAGCTCAGAAAAAGGCTAA
 GGTAGAAGAAGAGAGAAAAGCACAGAAAAGGGAACGCCAACAGAAAAACAAAAGAAAAAAGAGAAAGAA
 GAAGAAGAAGTTACCAGTGGTCATAAGGAAGAAGTATTCTGAAAAACTAGAAAGGGTTGACAATCCAT
 TAGAAGAAGCCATCAAGTTCCTCACTCCTCTGAAAACCTTGCTGCTGAGAGCATTGATACCCACCTGCT
 GGCCTTTGAAATATATTTAGAAAAGGGAAGTTTTTGCTAATGTTGCAGTCTGTTAAACGAGCCTTTGCC
 ATTGAAAGTAATAATCCTTGGTTACATGAATGCTTGATTAAGTTTTCTAAATCTGTCTCTAATCACAGTA
 ATCTTCCAGACATTGTGAGCAAAGTCTAGCTCAAGAAATGAAGAAGATATTTGTCAACAAAGATTTGCA
 CAGCTTTAATGAGGATTTCTCAGACACAATGCTACCTCTTTCAGCATCTACTTGCAGGTGCTAAAATG
 ATGATTTTTCTGGACAAGTCAAGGCAAGAAAAAGCAATTGCTACAGCCACTAGGTTGGATGAAACTATAA
 AAAATAAAAATGTGAAGACTCTAATAAAGGTGTCTGAGGCCCTCTGGATGGCAGCTTTGGAACTGTAG
 CTCCAATATGAAGAGTATAGGAAGACCTGCCATAGCCTGCTCCCACTCACACCTGCTTCTGCTGCT
 GCGAGGGAAGCCCTCGTCTCAGTGTGAGCTGAACCACACAGCTGACCACAAGCTCTTAATGAATGAAA
 TTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_025832
Insert Size: 2595 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:	NM_025832.2 , NP_080108.1
RefSeq Size:	3911 bp
RefSeq ORF:	2595 bp
Locus ID:	66897
UniProt ID:	Q9DBB4
Cytogenetics:	14 D3
Gene Summary:	Auxillary subunit of the N-terminal acetyltransferase A (NatA) complex which displays alpha (N-terminal) acetyltransferase activity.[UniProtKB/Swiss-Prot Function]