OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC200439

Naa60 (NM_029090) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Naa60 (NM_029090) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Naa60
Synonyms:	1200013P24Rik; AI315146; HAT4; Nat15; NatF
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Fully Sequenced ORF:

```
>BC004837 sequence for NM_029090
TGCGGCCCCTGCCGGTTACATAATCTGTCGCGGGGGACCGCGCAGTCCCACGTCCGGCTTCCCGGCTCCC
CCAGGATGCGCTGAGCCTTGAGACACCGTCCGCTGCCGCCGGCTCCCGTCCGAGGTGTGAATGACAGAGG
TGGTGCCTTCCAGCGCCCTCAGCGAGGTCAGCCTGCGCCTCCTCTGCCACGATGACATAGACACTGTGAA
GCACCTGTGTGGCGACTGGTTTCCCATTGAGTACCCAGACTCATGGTATCGTGATATCACATCCAACAAG
AAGTTCTTCTCCCTTGCTGCAACCTACAGAGGTGCCATTGTGGGAATGATAGTAGCTGAAATAAAGAATA
GGACCAAAATCCATAAAGAGGATGGAGATATTCTAGCCTCCAGCTTCTCTGTGGATACACAAGTTGCATA
CATCCTCAGTCTGGGAGTGGTGAAAGAGTTCAGGAAACACGGCATAGGTTCCCTTTTACTAGAAAGTTTA
AAGGATCATATTTCAACCACCGCCCAGGACCACTGCAAAGCCATCTACCTGCATGTTCTCACCACCAACA
ATACAGCAATAAACTTCTATGAAAACAGAGACTTTAGGCAGCATCACTATCTGCCCTACTACTACTCCAT
TCGAGGGGTCCTCAAAGATGGCTTCACCTATGTCCTCTACATCAATGGCGGCCACCCTCCCTGGACCATT
TTAGACTACATCCAGCACCTGGGCTCAGCACTAGCCAACCTGAGCCCCTGCTCCATCCCACACAGGATCT
ACCGCCAGGCCCACAGCCTGCTCTGCAGCTTTCTGCCATGGTCCAGCATTTCCACCAAAGGTGGCATAGA
GTACAGCCGTACCATGTAATGCCATTGGGGCAGCCTCCACCAGGCCTCTGTCCTCAGCACTTTGTGGAAC
CTGTTTTCCTGTCTGTCTGACTTTTGCTGTCCTTTTCGAGGAGCTGGTGGCCACCTGCCGGCCCATCAGC
CTGCCCCAGCTGCAGGCCCGGTGCTATGCTGGCTCAGGAGCAGAATATATACTGGTCATCAACAGGCTCT
CCTTTTTACCTGGAGTCCTTGCCCTGCCTCCATGCCCTGGCACCACCCAATGGCCTGGCAGGTGTGTCTA
CATTCACTGGGAAAGGGCTTGCCAGGCTTCTCTGCTCCTGCTCCTTCAGCTCCTTCCTACAAGATGGACT
GAATTTTGCTGAAAACGTGGACATTTTGACCCTGAAGACACAGGAACCTTAGAATAAAGAGGCACAGCAA
GGAGAATGTCAGTTTTTGTTTAGGAATGCCCTAAAGAAGTATAGATGGAAGCGTTCTTACTCCTCCATGA
AAGGCTGGAAACGGGGAAGAGAAAGAGGGGCTGGCCCTTCACAAGAATTTAAAGCTTCAGGAATCAGTCC
TCTGCATAGACAGTTAGATGGACAGTTCCCTGTTCCCAGTGTTCTGCCCACTTCTTCCGTCCAGAAGGAC
CATCCTGCCTGTTGAATCCTGGCATGCTCCACATAGCGACCACACTGGGAGCTGGGCCAAGGACAGGTAG
CTGTTGGCTTCTGGATTCCTTCCATGCTTATCCTCTAGAAGCTGAAACTTCAAGGCCTGGGCTAATGCAG
ACAGGAGGTGGCTGAGCTCTGTGTTGACATCTTTGCTACTGTGGACCCATGGGACCTGGCCTTGGGAGTA
GCAGCTGGTGCCTGTGGTCCTTCAGCCTCTGCGGCAGAGGCTTCTGTCAGTACCATGAATTGTGCTTGCA
GCAGACATCTCAAGTTTCCAGCATCCCTTCCCTTGTGCCCTCAAGTGTTTGCTGTCACAGTCCTGCCCAG
AATTGCTGCAGTATGACAGGAGCCCTTCAGGGTGTCCACAGCCCCTCACTGTGCCAGGCTGATGAAAAAC
AGCTTTATTGACAGGCCTCATTACTGAGTGCTTCCTCCCTCAGCGTCCTCCCTCAGCATCTCCTGGCTCA
GGGCTCTCAGGCTGTAGAGTCAGCCAAAGGCTGCCTGGCCTCAGAGGGGGAAGGGTCCCCACAAAGGAAT
AGCAAGGCAGTAAAGTATCCCCCTCCCTCAACAGAACTAGCCAGCAGGTAGCCAGTCCTGACTAGTTTTG
GTTGTGTGCTGAGGCCCCAGCCCTGCATCCTCTCCCTTTTCAGTCAGTGCTGATCATGTGATTTTCATTT
CTGCCCTGTGTAGTCAAGGAAGAGTCTTCCAGAAGGTTCTCACTTGGGCATTCATAAATCCACCTCAAAG
GCCTCTACCTGTCTCCCTTTAGTCCCATAATCATTGCAGTGTTCAGCCCAGTGTTGAACAAATTGTAGCG
TGTAGTCTCATTACAAATAAATAGACTTTCATTAGTAAAAAAAAAAAAAAAAAAA
```

Restriction Sites: RsrII-NotI

ACCN: NM_029090

Insert Size: 729 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).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

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:	BC004837, AAH04837
RefSeq Size:	2365 bp
RefSeq ORF:	729 bp
Locus ID:	74763
UniProt ID:	Q9DBU2
Cytogenetics:	16 A1
Gene Summary:	N-alpha-acetyltransferase that specifically mediates the acetylation of N-terminal residues of the transmembrane proteins, with a strong preference for N-termini facing the cytosol. Displays N-terminal acetyltransferase activity towards a range of N-terminal sequences including those starting with Met-Lys, Met-Val, Met-Ala and Met-Met. Required for normal chromosomal segregation during anaphase. May also show histone acetyltransferase activity; such results are however unclear in vivo and would require additional experimental evidences.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The extent of this transcript is supported by transcript alignments.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US