

Product datasheet for **RN202133**

Naa60 (NM_001014226) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Naa60 (NM_001014226) Rat Untagged Clone
Tag: Tag Free
Symbol: Naa60
Synonyms: HAT4; Nat15; NatF; RGD1308915
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN202133 representing NM_001014226
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACAGAGGTGGTGCCTTCCAGCGCCCTCAGCGAGGTCAGCCTGCGCCTCCTCTGCCACGATGACATAG
ACACTGTGAAGCACCTGTGTGGCGACTGGTCCCCATTGAGTACCCAGACTCATGGTATCGTGATATCAC
ATCCAACAAGAAGTTCTTCTCCCTTGCTGCAACCTACAGAGGTGCCATTGTGGGAATGATAGTAGCTGAA
ATAAAGAATAGGACCAAAATACATAAAGAGGATGGAGATATTCTAGCCTCCAGCTTCTCTGTGGATACAC
AAGTTGCATACATCCTCAGTCTGGGAGTGGTAAAGAGTTCAGGAAACACGGCATAGGTTCCCTCTTATT
AGAAAGTTTAAAGGATCATATTTCAACCACCGCCAGGACCACTGCAAAGCCATCTACCTGCACGTTCTC
ACCACCAACAACACAGCAATAAACTTCTATGAAAACAGAGACTTTAGGCAGCATCACTATCTGCCCTATT
ACTACTCCATCCGAGGGTCTCAAAGATGGCTTACCTATGTCCTCTACATCAATGGCGGCCACCTCC
CTGGACCATCTTAGACTACATCCAGCACCTGGGCTCAGCACTAGCCAACCTGAGCCCTGCTCCATCCCA
CACAGGATCTACCGCCAGGCCACAGCCTGCTTTCAGCTTTCTGCCGTGGTCCAGCATTTCCAGCAAAG
GTGGCATTGAATACAGCCGTACCAT**GTAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001014226
Insert Size: 729 bp



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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_001014226.2 , NP_001014248.2
RefSeq Size:	2293 bp
RefSeq ORF:	729 bp
Locus ID:	363545
UniProt ID:	Q3MHC1
Cytogenetics:	10q12
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]