

Product datasheet for **RN210847**

Naa35 (NM_133324) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Naa35 (NM_133324) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Naa35
Synonyms:	Mak10; T4a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>RN210847 representing NM_133324

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTTTATGAAAGCCGAGTAGATGATGACGCTTCGGGATGGGAGCTCAATGTCCCTGAGAAAATGGAAA
AAAGTAGCACAAAGCTGGGTGGACATAACCCAGGACTTTGAAGATGCTTGTGAGAGCTGAAGTTGGGAGA
ACTGCTTCACGATAAGCTGTTTGGTCTGTTGAAGCCATGTCTGTATTGAAATGATGGATCCCAAGATG
GATGCCGGGATGATCGGGAACCAAGTGAATAGAAAAGTCTCAATTTGAACAAGCCGTCAGGATGGCA
CCATTAATAATTAAGACCTCAGCTTGCCTGAAGTATAGGAATAATGGATACCTGTTTTGCTGTTTGT
CACATGGCTCGAAGGCCATTCTTGGCACAGACGGTATTTACATGCCTTTACATTCATAATCCAGACTTC
ATAGAAGACCCTGCCATGAAAGCTTTTGTCTGGGAATCTTGAAGATCTGTGACATTGCAAGGGAAAAAG
TCAACAAAGCTGCTGCTTTTGGAGGAAGATTTCCAGTCAATGACATATGGATTTAAAAATGGCCAAACGG
TGTGACAGATCTTCGAGTTACAGGGATGCTCAAAGATGTGGAGGACGACATGCAAGGAGAGTAAAGAGT
ACTCGAAGTCGACAAGGAGAAGAGAGAGACCCAGAAGTTGAAGTGAACACCCAGCAGTGTCTGGCAGCGT
TCAGCAGAGTGAAGTTACCCGAGTACTGCTGACAGTGTCTATAGCCTTCACTAAGAAAGAGACCAGTGC
TGTTGCAGAGGCTCAGAACTGATGGTCCAGGCGGCAGACCTTCTTTCTGCCATTCACACCTCATTGCAC
CACGGCATCCAGGCTCAGAACTGACACTACCAAAGGAGACCATCCAATTATGATGGGTTTTGAGCCCTTG
TTAACCAGAGATTACTTCCACCCACCTTCCCTCGCTATGCAAAAATAATTAAGAGAAGAAATGGTCAA
CTATTTCTCAAGATTAATAGACAGGATAAAAGTGTCTGTGAAGTCGTGAAGTTACCAAATACATTGT
ATCCTGGATTTTTCTGTGAATTTAGTGAACAGTCACCATGTGTTCTTTCAAGATCTCTGTTACAAACTA
CTTTCCTCGTGGATAACAAAAAGTCTTTGGGACTCATCTCATGCAAGACATGGTGAAAGATGCTCCCG
GTCCTTCGTGAGTCTCCGGTGTCTCCCCCAAGTGTGCTGTATAATAATCACCAGGCTAAGGACTGC
ATCGACTCCTTTGTTACTCACTGTGTTCCGGCATTGTTGAGTCTTGTTCAGATCCATGGCCATAACAGGG
CTCGGCAGAGAGACAACTTGGTCACATTCTTGAAGAGTTGCCACCTTGAAGATGAGGCAGAGAAGGT
CGATGCAGCGCTCCACACTATGTTGTTGAAGCAGGAGCCTCAGCGACAGCATCTGGCCTGTTTAGGAACT
TGGGTTCTCTACCACAGCCTGCGGATTATGATCCAGTACCTCTGAGTTCCTGTACGCATGGCTGATGTCAACCT
GAGCCGTGCTGACGGCTCTCAGATGGCAGAAGAGAGGATAATGGAAGAACAGCAGAAAGGCCGAGCAGC
AAGAAAACAAAGAAGAAGAAGAAAGTTCGTCCATTGAGCCGAGAGATCACAATGAGCCAGGCCTATCAGA
ACATGTGTGCTGGGATGTTCAAAACGATGGTCGATTTGACATGGATGGCAAAGTGCGAAGCCCAATT
TGAGCTTGACAGTGAGCAGGTCCGGTATGAGCAGAGTTTGTCTCCGTTCAACAGCGTGATGACGCCACCA
CCAGTGCACTACCTGCAGTTCAAGGAAATGTCTGACCTCAGTAAATACAGCCCTCCTCCTCAGCCTCCAG
AGCTGTATGTGGCAGCTAGTAAGCACTTTCAGCAGGCAAGATGATCCTTGAGAGCATCCCAATGCAGA
CCGGGAGGTGAGCAGGATCCTAAAGGTTGCAAGCCTAAGTTGTTGTTATGAAGCTCTTAGCAGGAGGA
CACAAGAAAGAGTCAAAGGTTCTCCTGAATTTGATTTCTCTGTTCAAAATACTTCTGTTGTGAAAC
TGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_133324

Insert Size:

2178 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.
RefSeq:	<u>NM_133324.1, NP_579858.1</u>
RefSeq Size:	2543 bp
RefSeq ORF:	2178 bp
Locus ID:	64472
UniProt ID:	<u>Q6DKG0</u>
Cytogenetics:	17p14
Gene Summary:	Auxillary component of the N-terminal acetyltransferase C (NatC) complex which catalyzes acetylation of N-terminal methionine residues. Involved in regulation of apoptosis and proliferation of smooth muscle cells.[UniProtKB/Swiss-Prot Function]