

Product datasheet for **RN202117**

Naa11 (NM_001024742) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Naa11 (NM_001024742) Rat Untagged Clone
Tag: Tag Free
Symbol: Naa11
Synonyms: Ard1b
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN202117 representing NM_001024742
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACATCCGCAATGCCCGACCCGAGGACCTGATGAACATGCAGCACTGCAACCTGCTCTGCCTGCCCG
AGAACTACCAGATGAAGTACTACTTCTACCATGGCCTGTCGTGGCCCCAGCTCTCCTACATCGCCGAGGA
CGAGGACGGCAAGATAGTGGGCTACGTCTGGCCAAGATGGAGGAGGACCCCGATGATGTCCCCACGGA
CACATCACCTCGCTGGCCGTGAAGCGCTCGCACCGGCCCTCGGCTGGCCAGAAGCTGATGGACCAGG
CCTCACGGCGATGATCGAGAACTTCAGCGCCAAGTACGTGTCCCTGCAGTCAGGAAGAGCAACAGGGC
GGCCTGCACCTGTATTCTAACACCCTCAACTTCCAGGTTAGTGAGGTGGAACCCAAGTACTATGCCGAT
GGGGAAGATGCTTACGCCATGAAGCGGGATCTCGCTCAGATGGCTGATGAGCTGAGGAGGACGCTGGTGC
TGAAGAAGAGCAGATACGTGGTTCTGGGCTCTGAGGAGAACCAGGAAGCCAGGACAGCACACTCCGGGA
TGCCGAGGAGGCCTGTCAGCCCCGAGAACCAGCAGGCAAAGGCAGTGAGGCCTGTGAGCCCCGAGAACCCA
GCAGGCAAAGGCAGTGAGGCCTGTGAGCCCCGAGAACCAGGCAAAGACACTGGCAGCCACAGCACTG
ATGTCCAGGACAGCTCAGAGTACTTGGATTCCACCTCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001024742
Insert Size: 741 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:	<u>NM_001024742.1</u> , <u>NP_001019913.1</u>
RefSeq Size:	3259 bp
RefSeq ORF:	741 bp
Locus ID:	289482
UniProt ID:	<u>Q4V8K3</u>
Cytogenetics:	14p22
Gene Summary:	Displays alpha (N-terminal) acetyltransferase activity. Proposed alternative catalytic subunit of the N-terminal acetyltransferase A (NatA) complex.[UniProtKB/Swiss-Prot Function]