

Product datasheet for RN204140

Naa30 (NM_001109099) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Naa30 (NM_001109099) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Naa30
Synonyms:	Nat12; RGD1559923
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204140 representing NM_001109099 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCGGAGGTACCGCTGGGCCTAGCAGCCTCCTCCACCACCAGCGCCTGCGGCCCCAGCGGCGGCCG
 AGCTCCGCTGCCGTTCCCGCGGGGGCGCGCTCGCTTGCTGCAGCGAGGACGAGGAGGACGACGAGGA
 GCACGAAGGCGGCTGCGGGAGCCCGCGGGCGGCGAGGCGGCGACCGCGCCAAGCGCGTTCTTGCCTT
 CGCTGCCCGCAGCTGCCTCAGGAGCAGCAGCAGCAGCTCAACGGATTGATTGGCCAGAAGTGAACACC
 TCCGGGCGCGGGGACCCTCAAGAGTAAGTTCTGAGTGCAGCGGAGGCGGCCGCCCGGACGGGGCCCC
 CAAAGTGACTGCCACAAAGGAGCCGAGGGACACCCGGGGGAGAGACCTCCCACTCGGTCCCAACAAT
 GCAAGAACTGCACTCCCGCGCGGCCAGAGGCAGCGGCAGCGGCGGCGGGGGCGGCAAGCGACCCCG
 CGACGTCCCGGAATGGACTGGTGGAGGGCAACGAGCAGGAGGAGGAGGAGGACGAGCAGGTGCGGCTGCT
 GTCTTCGTCTCTGACCACCGGCTGCAGTTTAAGCAGCTCCCTGGGAGGAGGAGGAGGAGGAGGAGGAT
 CGGACGATACGATACGTCCGATATGAATCTGAGCTCCAAATGCCTGATATCATGAGACTGATCACCAAAG
 ATCTGTCTGAACCTACTCCATTTATACGTATAGATATTTATCCACAAGTGGCCACAGCTGTGTTTCTT
 GGCCATGGTAGGGGAGGAGTGTGTAGGTGCCATCGTTTGCAAGTTGGATATGCACAAAAAGATGTTCCGC
 AGAGGTTATATAGCCATGTTAGCCGTGGACTCCAAGTACAGGAGAAATGGCATCGGTACTAACTTGTTAA
 AGAAAGCTATATAGCCATGGTGAAGGAGACTGTGATGAGGTTGTTTTGAAAACAGAAATTACAAATAA
 GTCTGCTTTGAACTTTATGAAATCTTGGTTTTGTTTCGAGATAAGAGGCTGTTCAGATACTATTTAAAT
 GGAGTTGACGCACTGCGACTTAACTGTGGCTGCGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001109099
Insert Size:	1089 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_001109099.1, NP_001102569.1</u>
RefSeq Size:	4511 bp
RefSeq ORF:	1089 bp
Locus ID:	498489
Cytogenetics:	15p14