

Product datasheet for **RN200341**

Nr4a3 (NM_017352) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Nr4a3 (NM_017352) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Nr4a3
 Synonyms: NOR-2
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN200341 representing NM_017352
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCCTGCGTGCAAGCCCAATATAGCCCTTCGCCTCAGGGTCCACTTATCCCACGCAGACTTATGGCT
 CGGAATACACCACAGAAATCATGAACCCCGACTATGCCAAGCTGACCATGGACCTCGGTAGCACGGGGAT
 CATGGCCACGGCCACGAGTCCCTGCCAGCTTACAGTACCTTCATGGAGGGCTACCCAGCAGCTGCGAA
 CTCAAGCCCTCTGCCTGTACCAAATGCCGCTTCTGGGCTCGGCCTTTGATCAAGATGGAAGAGGGTC
 GCGAGCATGGCTACCACCACCACCACCACCATCACCATCATCATCACCACCACCACCAGCAGCAGCAGCC
 GTCCATTCTCCTCCCTCTGGCCCCGAGGACGAGGTAAGTCCAGCACCTCCATGTACTTCAAGCAGTCT
 CCGCCGTCTACGCCGACCACTCCAGGCTTCCCCCGCAGGCGGGGGCGCTGTGGGACGACGAGCTGCCCT
 CTGCGCTGGCTGCATCGCTCCGGGACCGCTGCTGGACCCGAGATGAAGGCAGTGCCCCAATGGCCGC
 TGCTGCGCGCTTCCCGATCTTCTCAAGCCCTCACCGCCACACCTCCCGCGCCAGCCAGCCGGCGGC
 CACCACCTGGGTATGACCCACGGCCGACGCTGCGCTCAGTCTACCCCTGGGAGCCGCGCCGCGCGG
 GCAGCCAAGCTGCTGCGCTCGAGGGCCATCCGTACGGGCTCCCGCTGGCCAAGAGGACGGCCACGTTGAC
 CTTCCCTCCGCTGGGCTCACAGCGTCCCTACCGCTCCAGCCTGCTGGGAGAGAGCCCAAGCCTACCA
 TCGCCACCAATAGGAGCTCATCATCCGGCGAGGGCACGTGTGCTGTGTGCGGGGACAATGCTGCCTGCC
 AGCACTACGGAGTCCGCACCTGCGAGGGCTGCAAGGGCTTCTTCAAGAGAACGGTGCAGAAAAACGCAAA
 ATATGTTTGCTTGGCAAAATAAACTGCCCGGTAGACAAGAGACGTCGAAATCGATGTCAGTACTGCAGG
 TTTCAGAAGTGTCTCAGTGTGCGGATGGTGAAGGAAGTTGTGCGTACAGATAGTCTGAAAGGGAGGAGAG
 GTCGTCTGCCTTCAAACCAAAGAGCCCACTACAACAGGAGCCCTCGCAGCCCTCCCAACATCTCTCC
 GATCTGTATGATGAACGCCCTTGTCCGAGCTTTAACAGACGCAACGCCAGAGACCTTGATTACTCCAGA
 GTAAGTCCGTGAACCGTTTCGAATGGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_017352
Insert Size:	1293 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:	<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_017352.1</u> , <u>NP_059048.1</u>
RefSeq Size:	4275 bp
RefSeq ORF:	1293 bp
Locus ID:	58853
Cytogenetics:	5q22
Gene Summary:	nuclear orphan receptor; involved in regulating transcription [RGD, Feb 2006]