

## Product datasheet for **RN200342**

### **Nr4a3 (NM\_031628) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nr4a3 (NM_031628) 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



[View online »](#)

**Fully Sequenced ORF:** >RN200342 representing NM\_031628  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCCCTGCGTGCAAGCCCAATATAGCCCTTCGCCTCCGGGGTCCACTTATGCCACGCAGACTTATGGCT  
 CGGAATACACCACAGAAATCATGAACCCCGACTATGCCAAGCTGACCATGGACCTCGGTAGCACGGGGAT  
 CATGGCCACGGCCACGACGTCCCTGCCAGCTTACGTACCTTCATGGAGGGCTACCCACGAGCTGCGAA  
 CTAAGCCCTCCTGCCTGTACCAAATGCCGCCTTCTGGGCCTCGGCCTTGGATCAAGATGGAAGAGGGTC  
 GCGAGCATGGCTACCACCACCACCACCATCACCATCATCATCACCACCACCACCAGCAGCAGCAGCC  
 GTCCATTCTCCTCCCTCGGCCCGAGGACGAGGTACTGCCAGCACCTCCATGTACTTCAAGCAGTCT  
 CCGCCGTCTACGCCGACACTCCAGGCTCCCCCGCAGGCGGGGGCGCTGTGGGACGACGAGCTGCCCT  
 CTGCGCCTGGCTGCATCGCTCCGGGACCGCTGTGGACCCGAGATGAAGGCAGTCCCCCAATGGCCGC  
 TGCTGCGCGCTTCCCGATCTTCAAGCCCTCACCGCCACACCCTCCCGGCCAGCCAGCCGCGGGC  
 CACCACCTGGGCTATGACCCACGGCCGAGCTGCGCTCAGTCTACCCCTGGGAGCCGCGGCCGCCGCGG  
 GCAGCCAAGCTGCTGCGCTCGAGGGCCATCCGTACGGGCTCCCGCTGGCCAAGAGGACGGCCACGTTGAC  
 CTTCCCTCCGCTGGGCTCACAGCGTCCCTACCGCTCCAGCCTGCTGGGAGAGAGCCCAAGCCTACCA  
 TCGCCACCCAATAGGAGCTCATCATCCGGCGAGGGCAGCTGTGCTGTGTGCGGGGACAATGCTGCCTGCC  
 AGCACTACGGAGTCCGCACCTGCGAGGGCTGCAAGGGCTTCTTCAAGAGAACGGTGCAGAAAAACGAAA  
 ATATGTTTGCTTGGCAAATAAAACTGCCCGGTAGACAAGAGACGTCGAAATCGATGTCAGTACTGCAGG  
 TTTCAGAAGTGTCTCAGTGTCCGGATGGTGAAGGAAGTTGTGCGTACAGATAGTCTGAAAGGGAGGAGAG  
 GTCGTCTGCCTTCCAACCAAAGAGCCCACTACAACAGGAGCCCTCGCAGCCCTCCCCACCATCTCCTCC  
 GATCTGTATGATGAACGCCCTTGTCCGAGCTTTAACAGACGCAACGCCCCAGAGACCTTGATTACTCCAGA  
 TACTGTCCACCACCAGGCCACTGCGGGCACAGACGCTGAGCACGTGCAGCAGTTCTACAACCTTCTGA  
 CGGCCTCCATCGACGTGCCAGAAGCTGGGCAGAAAAGATCCCCGGATTCACTGATCTCCCCAAAGAAGA  
 TCAGACGTTACTTATAGAATCAGCCTTTTTGGAGCTGTTCTTCTAGACTTTCTATCAGGTCAAACACT  
 GCTGAAGATAAGTTTGTGTTCTGCAATGGACTTGTCTGCACCGACTTCACTGCTTCCGCGGATTTGGGG  
 AGTGGCTCGACTCCATTAAGACTTTTTCTTAAATTTGCAGAGCCTGAACCTTGATATCCAAGCCTTAGC  
 CTGCTGTGAGCACTGAGTATGATCACAGAGCGACATGGGTTAAAAGAACCAAAGAGAGTGGAGGAGCTA  
 TGCAACAAGATACAAGCAGCTTAAAGGACCACCAGAGGAAGGGACAGGCTCTGGAGCCCTCAGAGCCCA  
 AGGTCTTCCGCGCACTGGTGAAGTCTGAGGAAGTCTGCACCCAGGGCCTCCAGCGTATCTTCTACCTGAA  
 GCTGGAGGACTTGGTGTCCACCTTCTGTCATCGACAAGCTTCTCTTGATACCTGCCTTTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_031628

**Insert Size:** 1887 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:** [NM\\_031628.1](#), [NP\\_113816.1](#)

**RefSeq Size:** 4400 bp

**RefSeq ORF:** 1887 bp

**Locus ID:** 58853

**UniProt ID:** [P51179](#)

**Cytogenetics:** 5q22

**Gene Summary:** nuclear orphan receptor; involved in regulating transcription [RGD, Feb 2006]