

## Product datasheet for **RN201114**

### **Nr0b1 (NM\_053317) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Nr0b1 (NM_053317) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Nr0b1
Synonyms:	Ahch; DAX-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN201114 representing NM\_053317  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGGTGAGGACCACCCGTGGCATGGCAGCATCCTCTACAATCTGTTGATGAGCGCGAAGCAGAAGC  
 ACGGGTCTAGGGAAGAGCGAGAGGTGCGCTTGGGGCTCAGTGTGGGGTTGCGCCTGCGGTACTIONAGCC  
 CGTCTGGGTGGGAGGGACTGCCCGCGGGCAAGCCTTGTCCCTTCTGTACCGTGTCTTTTGTGGG  
 GAGAACCACCCGCGCCAGGGTGGCATCCTACTCTATGCTACCAACGCCAGGCAGCCTAGCGGGGCGA  
 CCGAGGCGCCAGGGCGGATTAGAACTCCTTGTGGGGCTGCGCCTGCAGCAACGAAAGCCCTGGT  
 GGGCAGADARGGGCTGCCAGCTGGCAAGTCCCCTCGCTCCTGTACCGTGTCTTCTGCGAAAAA  
 CACCCGAGGCAGGCAGCATCTTATACAGCTTGTCTACTAATGCCCAACAAACGCACGTGTCTCGGGAAG  
 TACCCGAGGCACATCGCGGAGGCGAGTGGTGGCAGCTGTCTACTGTACCCACAATGTGGGTGGCCCGA  
 AGGGCTTCAGAGCACACAGGCCATGGCGTTCCTGTACCGTAGCTATGTGTCTGTGAAGAGCAGCCCGA  
 CAGAGCAGCGTTGCCTCCGACACGCCCGTGGAGCAGATCAAACACCAGCAGCTCCGCAAGAGCAGCCGA  
 GGGCCCCCTGGTGGGACACCTCCTCTGGTGTGCAGCGTCCGATTGCACTAAGGATCCACAGGTGGTGTG  
 CGAGGCAGCGTCCGCTGGCTATTGAAGACCCTGCGCTTTGTCAAGTACTTGCCTTGCCTCCAGATCCTG  
 CCCTTAGATCAGCAGCTGGTGTGGTGGGAGCTGTTGGGCGCCCTACTCATGCTTGAGTTGGCCCAAG  
 ATCACCTGCACCTCGAGATGATGGAGATTTCCGAGCCCAACTGATGCACGAAATGCTCACCACCAGGCG  
 GCAGGAGACCGAAGGCCAGAGCCCGCAGATCCCAGGCCACAGAGCAGCCACAGACGGTGTCTGCGGAG  
 GCTGGGCACGTGCTCTCAGTCGCTGCGGTCCAGGCCATCAAGAGTTTCTTTTTAAGTGTGGAGTCTGA  
 ACATTGACACCAAAGAGTACGCCTATCTGAAGGGGACCGTCTTTTTAACCCAGACCTGCCTGGCTGCA  
 GTGCGTGAATAACATCGAGAGTCTTCAAGTGGAGAACTCAGCAGATCCTCACTGAGCACATCAGGCTGATG  
 CAAAGAGAGTACCAGATCAGATCGGCTGAAGTGAATAGTCCCTTTTCTGCTGAGATTCATCAACACCG  
 ATGTTGCTACTGAACTCTTTTTAGGCCCATCATTGGTCCGTCAGCATGGATGATATGATGCTGGAGAT  
 GCTCTGTGCAAAGCT**GTA**

**ACCGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_053317

**Insert Size:** 1419 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\\_053317.1](#), [NP\\_445769.1](#)  
RefSeq Size: 1800 bp  
RefSeq ORF: 1419 bp  
Locus ID: 58850  
UniProt ID: [P70503](#)  
Cytogenetics: Xq21  
Gene Summary: human homolog is an orphan nuclear hormone receptor [RGD, Feb 2006]