

Product datasheet for **SC201617**

NR0B1 (NM_000475) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NR0B1 (NM_000475) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NR0B1
Synonyms: AHC; AHCH; AHX; DAX-1; DAX1; DSS; GTD; HHG; NROB1; SRXY2
ACCN: NM_000475
Insert Size: 403 bp
Insert Sequence: >SC201617 3'UTR clone of NM_000475
The sequence shown below is from the reference sequence of NM_000475. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
ATGCTGGAAATGCTCTGTACAAAGATAAAGTCAATGTGGCCACACAAGTGCAGTAGTGCAGTTCCACC  
ATGAGGGAAGAATAAAGAGCTGTGGGCAAAGAGTGAAAATATTTAAAATAAACTTTCTTAATATTT  
TTACATGCAGAGTATTTTGTATTCAATTAAGAAATAATTTTATCCAGACAGTCACAAATTTCTCTG  
TTCCATAGTTAAAGAAGACATTTGCCAACAGGTAGCATAGCTCTGTACATCTTTAAAAAAAATAGC  
AGGGTACTAGTATAATAAGCTATTTTACAAGTGTAGCAATTTTATGGAACCTGCTCAAATCAAATTTG  
TACATATTGTTATAATAAATTTAAGGTCTTAACCTATTAACCTGATTGAAAAAGCTT  
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_000475.5](#)



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Summary: This gene encodes a protein that contains a DNA-binding domain. The encoded protein acts as a dominant-negative regulator of transcription which is mediated by the retinoic acid receptor. This protein also functions as an anti-testis gene by acting antagonistically to Sry. Mutations in this gene result in both X-linked congenital adrenal hypoplasia and hypogonadotropic hypogonadism. [provided by RefSeq, Jul 2008]

Locus ID: 190

MW: 15.6