

## Product datasheet for **SC208079**

### DHRS11 (NM\_024308) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** DHRS11 (NM\_024308) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DHRS11  
**Synonyms:** ARPG836; SDR24C1; spDHRS11  
**ACCN:** NM\_024308  
**Insert Size:** 631 bp  
**Insert Sequence:** >SC208079 3'UTR clone of NM\_024308  
 The sequence shown below is from the reference sequence of NM\_024308. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGATGAGGCCACGGAGCAGGTGACCTAGTGACTGTGGGAGCTCCTCCTCCCTCCCACCCTTCATG
GCTTGCCCTCGCCTCTGGATTTTAGGTGTTGATTCTGGATCACGGGATACCACCTCCTGTCCACACC
CCGACCAGGGGCTAGAAAATTTGTTGAGATTTTATATCATCTTGTCAAATTGCTTCAGTTGTAATG
TGAAAAATGGGCTGGGGAAGGAGGTGGTGTCCCTAATTGTTTTACTTGTAACTTGTCTTGTGCCCC
TGGGCACTTGGCCTTTGTCTGCTCCTCAGTGTCTTCCCTTTGACATGGGAAAGGAGTTGTGGCCAAAATC
CCCATCTTCTTGACCTCAACGTCTGTGGCTCAGGGCTGGGGTGGCAGAGGGAGGCCTTCACCTTATAT
CTGTGTTGTTATCCAGGGCTCCAGACTTCTCCTCTGCCTGCCCACTGCACCCTCTCCCCTTATCTA
TCTCCTTCTCGGCTCCCCAGCCAGTCTTGGCTTCTTGTCCCCTCCTGGGGTCATCCCTCCACTCTGAC
TCTGACTATGGCAGCAGAACACCAGGGCCTGGCCAGTGGATTTTCATGGTGATCATTAAAAAGAAAAA
TCGCAACCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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.



[View online >](#)

RefSeq: [NM\\_024308.4](#)

**Summary:** Catalyzes the conversion of the 17-keto group of estrone, 4- and 5-androstenes and 5-alpha-androstanes into their 17-beta-hydroxyl metabolites and the conversion of the 3-keto group of 3-, 3,17- and 3,20- diketosteroids into their 3-hydroxyl metabolites. Exhibits reductive 3-beta-hydroxysteroid dehydrogenase activity toward 5-beta-androstanes, 5-beta-pregnanes, 4-pregnanes and bile acids. May also reduce endogenous and exogenous alpha-dicarbonyl compounds and xenobiotic alicyclic ketones.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 79154

**MW:** 23.1