

Product datasheet for **SC205640**

DHRS4 (NM_021004) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DHRS4 (NM_021004) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DHRS4
Synonyms: CR; NRDR; PHCR; PSCD; SCAD-SRL; SDR-SRL; SDR25C1; SDR25C2
ACCN: NM_021004
Insert Size: 438 bp
Insert Sequence: >SC205640 3'UTR clone of NM_021004
 The sequence shown below is from the reference sequence of NM_021004. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGGTGGAGGAACCCCGTCCCGCTCTGAGGACCGGGAGACAGCCACAGGCCAGAGTTGGGCTCTAG
CTCCTGGTGCTGTTCCCGCATTACCCACTGGCCTTTCCACCTGCTCACCTTACTGTTACCTCAT
CAAATCAGTTCTGCCCTGTGAAAAGATCCAGCCTTCCCTGCCGTCAAGGTGGCGTCTTACTCGGGATTT
CTGCTGTTGTTGTGGCCTTGGGTAAAGGCTCCCTGAGAACACAGGACAGGCCTGCTGACAAGGCTGA
GTCTACCTTGGCAAAGACCAAGATATTTTTCCCGGGCCACTGGGGAATCTGAGGGGTGATGGGAGAGA
AGGAACCTGGAGTGAAGGAGCAGAGTTGCAAATTAACAATTGCAAATGAGGTGCAAATAAAATGCAG
ATGATTGCGCGGCTTTGAATCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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_021004.4](#)



[View online »](#)

Summary: Reduces all-trans-retinal and 9-cis retinal. Can also catalyze the oxidation of all-trans-retinol with NADP as co-factor, but with much lower efficiency. Reduces alkyl phenyl ketones and alpha-dicarbonyl compounds with aromatic rings, such as pyrimidine-4-aldehyde, 3-benzoylpyridine, 4-benzoylpyridine, menadione and 4-hexanoylpyridine. Has no activity towards aliphatic aldehydes and ketones (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 10901

MW: 15.9