

Product datasheet for **SC205538**

HSD17B7 (NM_016371) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HSD17B7 (NM_016371) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HSD17B7
Synonyms: PRAP; SDR37C1
ACCN: NM_016371
Insert Size: 433 bp
Insert Sequence: >SC205538 3'UTR clone of NM_016371
The sequence shown below is from the reference sequence of NM_016371. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGCCAGGCTCAGTGGCTCATGCCTATAATTCCAGCACTTTGGGAGCCAAGGCAGAAGGATCACTTG
AGACCAGGAGTTCAAGACCAGCCTGAGAAACATAGTGAGCCCTTGTCTCTACAAAAAGAAATAAAAATA
ATAGCTGGGTGTGGTGGCATGCGCATGTAGTCCCAGCTACTCAGAAGGATGAGGTGGGAGGATCTCTTG
AGGCTGGGAGGCAGAGGTTGCAAGTGTGAGCTGAGATTGTGCCACTGCACTCCAGCCTGGGTGACAGCGAGA
CCCTGTCTCAAAATATGTATATATTTAATATATATAAAACCAGAGCTGACAATGACACTCTGGAACA
TTGCATACCTTCTGTACATTCTGGGGTACATGGATTTCTACTGAGTTGGATAAATATGCATTTGTAATAA
ACTATGAACTATGACTGTC
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_016371.4](#)



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Summary: HSD17B7 encodes an enzyme that functions both as a 17-beta-hydroxysteroid dehydrogenase (EC 1.1.1.62) in the biosynthesis of sex steroids and as a 3-ketosteroid reductase (EC 1.1.1.270) in the biosynthesis of cholesterol (Marijanovic et al., 2003 [PubMed 12829805]).[supplied by OMIM, May 2010]

Locus ID: 51478

MW: 16.7