

Product datasheet for **SC205702**

HSD3B1 (NM_000862) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HSD3B1 (NM_000862) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HSD3B1
Synonyms: 3BETAHSD; HSD3B; HSDB3; HSDB3A; SDR11E1
ACCN: NM_000862
Insert Size: 421 bp
Insert Sequence: >SC205702 3' UTR clone of NM_000862
The sequence shown below is from the reference sequence of NM_000862. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCA**ACGATCGC**

CACAAGGAGACCCTGAAGTCCAAGACTCAG**TGA**TTTAAGGATGACAGAGATGTGCATGTGGGTATTGT
GGAGATGTCATCAAGCTCCACCTCCTGGCCTCATACAGAAAGTGACAAGGGCACAAGCTCAGGTCTGC
TGCTCCCTTTTATACAATGGCCAATTATTGTATTCCCTCATGTCATCAAACCTGCGCAGTCATTGGCC
CAACAAGAAGGTTTCTGTCTAATCATATACCAGAGGAAAGACCATGTGGTTTGTGTTACCAAATCTCA
GTAGCTGATTCTGAACAATTTAGGGACTCTTTAACTTGAGGGTCGTTTTGACTACTAGAGCTCCATTT
TACTCTAAATGAGAAAGGATTCCTTTCTTTTAATCTTCCATTCTTCACATAGTTTGATAAAAAGAT
C

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

Restriction Sites: Sgfl-Mlul
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_000862.2](#)



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Summary: The protein encoded by this gene is an enzyme that catalyzes the oxidative conversion of delta-5-3-beta-hydroxysteroid precursors into delta-4-ketosteroids, which leads to the production of all classes of steroid hormones. The encoded protein also catalyzes the interconversion of 3-beta-hydroxy- and 3-keto-5-alpha-androstane steroids. [provided by RefSeq, Jun 2016]

Locus ID: 3283