

Product datasheet for **SC207365**

CYP4B1 (NM_001099772) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CYP4B1 (NM_001099772) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CYP4B1
Synonyms: CYP4B1; P-450HP
ACCN: NM_001099772
Insert Size: 629 bp
Insert Sequence: >SC207365 3'UTR clone of NM_001099772
The sequence shown below is from the reference sequence of NM_001099772. 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
AAGCCACTGGGCCCTGGGTCTGGGAAGTAGCTCTGATGAGAATGGGGTCCCAGATGGCTCAGGCTGTGA
CCTCCCTGGGCACCACCCTCCCCAGGCTGGGTGTGGAGGAGTTGGGGCCCCTGCCTTCAGGAGGCTTG
TAGTTTAGAAGGGAAGTAGGCATTACCATAGACGACTCCTAGAGGACAGTGCTATGTAAAAATGTGTGT
CTATAAATGTTTATCATGCATGTATTCTAGAGCTCATTATTATTCAACAAACATTTGGTGAGCACCT
ATTTCTGTCGAGAACTTCATTTATCTCTATAATTGGCAAACCTAAAAATGCAGCAGAACTTACATT
CCAACCTTAGAGACTCATAGTGACACAAGGAAAGTTTTGCCCTGAGATTCATGGTTATGGCTGGGTAC
CACCAAATAGAAGAAATGGCTTAGGGGAGTGCCCTTCACTGAGATGTGTTTCTTTGTTGAACTTTGTGT
GTGTGTGTTTAGAATATAACAGACATAAGAAAAAATTACCTAAATGAAGACTGTACAAAATAATAAATA
ATTCTGAAGCAGACTCTTGTAAACCATCACTGAAGTCAAGAAATATGGAATATGGTATCACTGATGTG
TCTTCTGC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.



[View online >](#)

RefSeq: [NM_001099772.2](#)

Summary: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum. In rodents, the homologous protein has been shown to metabolize certain carcinogens; however, the specific function of the human protein has not been determined. Multiple transcript variants have been found for this gene. [provided by RefSeq, Jan 2016]

Locus ID: 1580

MW: 23.9