

Product datasheet for SC205201

CYP4Z1 (NM_178134) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CYP4Z1 (NM_178134) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CYP4Z1
Synonyms: CYP4A20
ACCN: NM_178134
Insert Size: 414 bp
Insert Sequence: >SC205201 3'UTR clone of NM_178134

The sequence shown below is from the reference sequence of NM_178134. 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
ATCCATGTGTTTGCAAAAAAGTTTGCATTTTAAAGTCCTTTCGTATAAGAATTAATGAGACAATTTT
CCTACCAAGGAAGAACAAAAGGATAAATAATACAAAATATATGTATATGGTTGTTTGACAAATTAT
ATAACTTAGGATACTTCTGACTGGTTTTGACATCCATTAAACAGTAATTTTAATTTCTTGTGTATCTG
GTGAAACCCACAAAAACCTGAAAAACTCAAGCTGACTTCCACTGCGAAGGAAATTATTGGTTTGT
GTAAGTAGTGGTAGAGTGGCTTTCAAGCATAGTTTGTCAAACTCCACTCAGTATCTGCATTACTTTT
ATCTCTGCAAAATATCTGCATGATAGCTTTATTCTCAGTTATCTTTCCCCATAATAAAAAATATCTGCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.

RefSeq: [NM_178134.3](#)



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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 gene is part of a cluster of cytochrome P450 genes on chromosome 1p33. [provided by RefSeq, Jul 2008]

Locus ID: 199974

MW: 15.7