

Product datasheet for **SC212333**

CYP2S1 (NM_030622) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CYP2S1 (NM_030622) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CYP2S1
Synonyms: CYP1I51
ACCN: NM_030622
Insert Size: 1081 bp
Insert Sequence: >SC212333 3'UTR clone of NM_030622
The sequence shown below is from the reference sequence of NM_030622. 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
GACCTTCACTCCACCACGCAGACCAGATGAGGAAGGCAACTTGAAGTGGTGGGTGCCAGGACGGTG
CCTCCAGCCTCAACAGTGGGCATGGACAGGGTTAATGTCTCCAGAGTGTACACTGCAGGCAGCCACATT
TACACGCCTGCAGTTGTTTTCCGGAGTCTGTCCCACGGCCACACGCTCACTTGACTCATGCTGCTAAG
ATGCACAACCGCACACCCATACACAACACAAGGGCCACAAAGCAACTGCTGGGTAGCTTTCCACAGA
CATAAATATAGTCCATCTGCAATCACAAGCACATAGCCAGGTAACCCACCAACTCCCCTGGATCTGCAG
CCCACACGTGGGAGTCTGGCTGTCACCTTACAAGCCACAGAAACGGCCACACATGTTTACAGCTCACA
CGCCCTCTCCATTATCGAACTTCTCAGTGTCCCTGTCCCTGGTGCCTGGCACAGGGAACAGCATGCC
CCTCCGGGGTCATGCCACCCAGAGACTGTCGTGTCTATGGCCCCAACTCATGCTCCCTCTTTGGCTA
CACCACCTCTCCAGCCTGTGACCACCGATGTCCACACACCCCCAACCACTTGTCCACACAGCTACCCAC
GTACGACATCGTCTGGCTCCCCAGAGTATCTTCCCCTGAGACACGCCGCCCCACAGAGGCACAGTC
CCCAGCCACCTCTGCAACTGCAGCCCTCAGTACCCCTTTTTAAGCACCTTGATTCTACCAATGCAAA
CACATCTGGGTCTGCGATTATGCACAGAGACTTTGGACATACGAGGACCCCTCAGACCCGGAGAACACCT
GCCCAACCCCAACACGTGCTTATGTAACCACGTGGAAAGCGGCCCTGCTGCCCTCCACACACACATA
CACACTCACTGATCTACAGCCCTGTTCCGGCGTCAGAGTCCCCACTAGACCCAGTGGAAAGGGTTAGAG
ACCAAGTAGGGGCCAGTTTCCAATTCACCTGTGAGGGAGTGAGCCGGATCTGACGTTCTTTGTGACTT
AAGGGTCCGGCTTGGGAATTAAGTTTGTCTGGCCTTAGCCCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_030622.8
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. [provided by RefSeq, Jul 2008]
Locus ID:	29785
MW:	39.8