

Product datasheet for **SC208761**

CYP39A1 (NM_016593) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CYP39A1 (NM_016593) Human 3' UTR Clone
Symbol: CYP39A1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_016593
Insert Size: 816 bp
Insert Sequence: >SC208761 3'UTR clone of NM_016593
The sequence shown below is from the reference sequence of NM_016593. 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
TGCCGAATTGAATATAAACAAAGAATATGACATCTGTTGGGCCTCACAAGGACCAGGCCTTCTGGAGG
AGTGGCACTACCCACCTGGCAGCACCTAGACCTGAGCTCTACAAAAACACACTGCTTCACTTTGTTTT
AGGACTTAGTTCAAGAACACATTCAAATGGTGCATGTGTTTGGTATCTTCAACAGTAGACCAAGAATCT
AACACTACTCTCAGTAATATAGAGACCGGAATACATGGTTTATAGGAAATGATCAAATGATCCAAAAA
ACTCCACATTTTTTAAGAAGTTGGAATTTGATTTTCATGCATAAAGTATTAAAAACATTAATAAGAAATA
ATGTCATTTGAATGAAAATCTTATCACATTAAATTCAGTGTGAAGGCAGCATACTTAAATTTTTATTTT
GAAAAGTCTAAAAGGCTTAGATTTTTAAATTTAATAATTATTTCTACAAATTTTCTATTTTTCTTGAG
GTGATTCTCAACTAGCAATTGGAACCTAGGCTCTATTAACATAATTCTTTATTGTAAACGTATCTAA
TGCTAAAAGTAATAAAATGGTAGTTTTCTGAGACCTGTGAGGACAGGAATGGTGTCTTACATTCATTTT
TACACTTTATTATGCTCAGGATTGCACCTCTTTACAGAGTATATTCAATAAATGTATGTTGATTGATG
TATTGATTTATTTTTAATTAACCTGGAAGCATTGTTTTGACTCAAAGTGTGGCAATTATAGTTTGGC
AGATACCATATTTTTGCTAATGCATAGAAACACAAATATAACGGTATGCCAAGACAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_016593.5
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 endoplasmic reticulum protein is involved in the conversion of cholesterol to bile acids. Its substrates include the oxysterols 25-hydroxycholesterol, 27-hydroxycholesterol and 24-hydroxycholesterol. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]
Locus ID:	51302
MW:	32.2