

Product datasheet for **SC209676**

CYP2C18 (NM_000772) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CYP2C18 (NM_000772) Human 3' UTR Clone
Symbol:	CYP2C18
Synonyms:	CPCI; CYP2C; CYP2C17; P450-6B/29C; P450IIC17
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000772
Insert Size:	776 bp
Insert Sequence:	>SC209676 3'UTR clone of NM_000772 The sequence shown below is from the reference sequence of NM_000772. 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
TTGTACCAGCTCTGCTTCATTCCGTGTCTGAAGAAGGGCAGATAGTTTGGCTGCTCCTGTGCTGTACCT
GCAATTCTCCCTATCAGGGCCATTGGCCTCTCCCTTCTCTGTGAGGGATATTTCTCTGACTTGTC
AATCCACATCTTCCCTCCCTCAAGATCCAATGAACATCCAACCTCCATTAAAGAGAGTTTCTGGGT
CACTTCCTAAATATATCTGCTATTCTCCATACTCTGTATCACTTGTATTGACCACCACATATGCTAATA
CCTATCTACTGCTGAGTTGTCAGTATGTTATCACTAGAAAACAAAGAAAATGATTAATAAATGACAAT
TCAGAGCCATTTATTCTCTGCATGCTCTAGATAAAAATGATTATTATTTACTGGGTCAAGTCTTAGATT
TCTTTCTTTTGAGTAAAATGAAAGTAAGAAATGAAAGAAAATAGAATGTGAAGAGGCTGTGCTGGCCCT
CATAGTGTAAAGCACAAAAAGGGAGAAAGGTAAGAGGGTAGGAAAGCTGTTTTAGCTAAATGCCACCTA
GAGTTATTGGAGGTCTGAATTTGGAAAAAAACTATGTCCAGGAGCAGCTGTAACCTGTAGGAAAATA
CTGGAACAATCATCCATAAGAGGGATGAACATTAAGTGTTTGAATTCATGCTCTGCTTTTGTGTTACTG
TAAACACAAGATCAAGATTTGGATAATCTTTTCTTTGTGTTTCCAACCTTAGATCATGTCTAAATATA
TGCTTTTCATATGGCTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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:	<u>NM_000772.3</u>
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 but its specific substrate has not yet been determined. The gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. An additional gene, CYP2C17, was once thought to exist; however, CYP2C17 is now considered an artefact based on a chimera of CYP2C18 and CYP2C19. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	1562
MW:	29.5