

Product datasheet for SC211261

Cytochrome P450 4A (CYP4A11) (NM_000778) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Cytochrome P450 4A (CYP4A11) (NM_000778) Human 3' UTR Clone
Symbol:	Cytochrome P450 4A
Synonyms:	CP4Y; CYP4A2; CYP4A11; CYP1VA11
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000778
Insert Size:	957 bp
Insert Sequence:	>SC211261 3'UTR clone of NM_000778 The sequence shown below is from the reference sequence of NM_000778. 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
AACCCCTTGTGAAGACAAGGACCAGCTTTGAGGGCCTCCACCTGCCGTCTGTCTTCTGACCCCCGCTT
CTGTCCCCTTCTGTCTGCCATATCTGTTTTCTGTCTGCCACCTCCCTTCTCCACCTGCCTGC
TGTCCTCCAGTCTGCCTGCCCTTCTCTCTCACCTTTCTCCAGGCTCCCTACCTGCTTGCTACCTGT
CTCCTACCCACCTGTATCTCTTGTGGGAGAAAAGCTGAGTGTTGGGAGAAGCTGAGGCCGAGCTTGCA
TGTCTGACATAATGTAAAAGAGTCTTGGATCATGTCCAGGATCCAGGGTCTAAAACCCCTTGTGGCCTT
TGAACACCAAGCTCTGTGCTGAAGGGTGAAGGCTACCCTGACGCACCATAATCTAAGCCCGGGGCAT
AAAACCCCTCGTGGCTTGGATAGAATCCAGGGCTCGTGGCTCTGGAATGTGTCTGAACCTGCTGCCTCC
TCGCTCCTTGCTCTCCAGGATCAATTGTATCTTGAGTAAAAGAACCTGCTCTCCATTATCTCAAGTA
GCAGAGCAGATGCTAAACCGTCACAGCTGTAATCATGTGCTTAATGCAACATGCCCTTTGACCCCCA
CATTCTCACCACTGTTTCTTTGTTTATCACCAATAAATAATCTGCACTTCCAGAGCTCGGGCCCTTC
ACAGCCTCCATCCTTAGCTTTGGCGCCCTGGACCACTTTCTCTCAAACCTGCTTTTCTCACTGCTT
TGACTTGCCCGACTTTGTCAACCCACGACCTGGTGTGGGTCTGAACACCCCAACATCCCTGAATCT
CCACCCACCTCCAAACTCTGCCTGCCCTCCAGACTGTCTGCCATAACCTGTCTCCTTCTCCTGC
CTGCTTGCTGTTCTATATTAGTTTCTTACTGCTGTAATAAACTATCACAATCTCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_000778.4
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 and hydroxylates medium-chain fatty acids such as laurate and myristate. Multiple transcript variants have been found for this gene. [provided by RefSeq, Jan 2016]
Locus ID:	1579
MW:	34.3