

## Product datasheet for **SC214156**

### **CYPIVF11 (CYP4F11) (NM\_021187) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	CYPIVF11 (CYP4F11) (NM_021187) Human 3' UTR Clone
Symbol:	CYPIVF11
Synonyms:	CYPIVF11
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021187
Insert Size:	1385 bp



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**Insert Sequence:** >SC214156 3'UTR clone of NM\_021187  
 The sequence shown below is from the reference sequence of NM\_021187. 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
GTGGAGCCCTGGGTGCGAACTCACAGTACTGTCTACCCACCCACCCACCTCTGTAGAGTCCCAGAA
ACAAAATATGCTGACACCTCTGCTTGAGCCTCGTTGACAGCCAGCATGGGGCTCTGGGGACTGGTGG
GATCTAAGAAAGGGAGGTGAGTGGTGGAGGCAGGGTGCAGTCTCTGAACCCAAAACCTGACGGCCTC
TCTGGCTGAGCACAGGGCATCTAGGCCCTTAGTGGTTCTCCAGAGCCCAAGTAAAACTTTATCCTG
TGGGCAGTAGGGAGCCCTGGGAGGTGTTGAGCAGGAGAGGGAACAGGATTAAGAATGGGTTAAGGAG
CAAGACTGAGACTCTGATTCAGCGAGAAACAACCATAGGGGCAGATCCCTTCATCTGTCTGGGAATGT
CCTCCAAGACTGGAGTCTCAGCTCAGAACAAAGGGAAAGGGTGCAGTTCACCCCTGCCAGGCTCT
CAGAAATTTTGTCTCTTTTCCACCAACTTCCACCCCTGTTTCTCCCTCCAGTGGGTTCTCTC
TGTGACTCTTCCCTTACTTTCAGAGGCATAGGATCTGGAGCCAGACTGCTTGGGCTCAAGTCCCTGGC
TCTGCTGCGTGACTTGAGCAAGTTAATTCCTCTCTGTGCTCGTTCCCTCAACCATATAATGGAGA
CAACAGCATTACCTATATCAGGGTTTTCTGAGGTCTCAATATAAGGGACTCAGAGCTGTGCCTGGCAC
ACAATGAATGCTAAATATATGGAGCCATTATTATTTCTGTCTCAGAAAGTCTGGCTGTTAAGAATGT
TGTCTTTCAAGATCGTTATTTCTACCACGACTTTAAAGGCTGTGTTTTGGAACCAAAGGCAAAAATTC
TAATATCTGTGCTCCTTGAACAACCTCTTCTCCTAGAGGGCTGTGCATATAAGATATGTATATATAT
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ACACACACACACACACACACACACATATATATATATATATATATATTTTTTTTTTCTGAGGATGG
TGAAGGTACCTGACTGTGTGAGGTGGTAGGAGAATGAGAGAAACCTCAGTCAAGTGTCTCAAATAAAT
CCTGCTACAAACATTGATCTCTTTTTCATAGCCTAAGGGATGTTGCATCGCTAAACCTGTTGACTTCTC
TAATCTCTGTAGCTGATCTCCTTCCCTTGCTACACTCGGTTACTCTGGCCTTGATTCTGATCTCCA
AATACATTATATTTTTTATTTGGGACCATCGTATTGCCTTTTGCACCTTTATCAAATATAAGTTGCCTAT
ATTTA
ACGCGTAAAGCGCCCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-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\\_021187.4](#)

**Summary:** This gene, CYP4F11, 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 19. Another member of this family, CYP4F2, is approximately 16 kb away. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 57834

MW: 52.2