

## Product datasheet for **SC209509**

### CYP4F2 (NM\_001082) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CYP4F2 (NM\_001082) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CYP4F2  
**Synonyms:** CPF2  
**ACCN:** NM\_001082  
**Insert Size:** 778 bp  
**Insert Sequence:** >SC209509 3'UTR clone of NM\_001082  
The sequence shown below is from the reference sequence of NM\_001082. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTTGGCTGCGGGTGGAGCCCCGAGCTGAGCTGAGTTCTGCAGAGACCCACTCTGACCCCAAAAATGACCC
CTGATTCATCAAAAGTGAAGCCTAGAATTACCCTAAGACCCTGTCCACAGTCTGTATTCCATCCTAG
ATATCTACTCAAAATAATTGAGACAAGTGTCAAACAGAAAGACGCTTGTGCGTGAATGTTTCATGGCGG
CCCTATTCACAGTAGCCAAACGATGAAAACAACCCCAAGCTATATATTACCAGATGAAAGGATAAACAA
AATGTGGTCCATCCATACAATGGAGTATTACACAGCCATAAAAAGGAATGAAGCAGTGATCCCTACTAC
ACTGTGGATGAACCTTGAATGCATGATACTGAATGAAAGACGTCAGATGCAAAAGGTCACATAGTGATAC
TGTCTTTTATACGAAATTTCCAGAACAGGCCAATCTGAAGAGATGCATAGCGGATTGGTGGCTTTCAG
CAGCTGTGGGAGGTGGGACTGAGGAGCGACTGCTAATCAGTATGGGGTTTCTCCCGGGATGGTGAAA
ATGTTCCGGACCTAGATAGTGACGAAGGTAGCACGACACTGTGAGTGCCTAAATGCTATTGAATTGGA
CACTTTGAAATGGTGAATTTCTGGTATGTGAATTCTACCTCAATCAAAAAAATTTGCTATTTTATCTC
ACATACATTTTTTTCTGTCCAGTTGTTTCATATAATAATATGCTGTGAGCATCTTCCATGACATTA
ATCATCTTAGGAAACATTA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**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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<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001082.5</a></u>
<b>Summary:</b>	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. The enzyme starts the process of inactivating and degrading leukotriene B4, a potent mediator of inflammation. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F11, is approximately 16 kb away. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	8529
<b>MW:</b>	30.2