

Product datasheet for **SC204867**

Cytochrome p450 2J2 (CYP2J2) (NM_000775) Human 3' UTR Clone

Product data:

| | |
|--------------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | Cytochrome p450 2J2 (CYP2J2) (NM_000775) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | CYP2J2 |
| Synonyms: | CPJ2; CYP1I2 |
| ACCN: | NM_000775 |
| Insert Size: | 373 bp |
| Insert Sequence: | >SC204867 3'UTR clone of NM_000775 The sequence shown below is from the reference sequence of NM_000775. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CACCGCCTCTGCGCTGTTCCCTCAGGTGTAAATTATTGTTAAGAAAGAAAGGGGCAAGGAAAGTAAAGAAGAC ATGGCACGTGTTCTGAAACCACTGGTGTCTGCTCAGATGTGTTGGGACAAAATGAAAGTGACTTTCAAG AAAGATCAGAGGAATTTGACTCAGAGAAAAGTACTCCAAATCCAGCTCTACTGTCTCGTCCGAATTA GCCTTGGGAAAATCATTATATGCTAAATAATTTACCTTTTTATCTAGGAGATGAAAAGAGGATAATGT TTCCTTCCATAAAGAAAGTTCTTGTAAAGAAATCAAAGAAATGGTGAGCTTTAAGTGGTTTGTAAACCAT AAAACACATCATAAAAGTTCTATCTATA ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG |
| 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: | <u>NM_000775.4</u> |



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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 is thought to be the predominant enzyme responsible for epoxidation of endogenous arachidonic acid in cardiac tissue. Multiple transcript variants have been found for this gene. [provided by RefSeq, Jan 2016]

Locus ID: 1573

MW: 14.6