

## Product datasheet for **SC208898**

### **CYB5R1 (NM\_016243) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CYB5R1 (NM_016243) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CYB5R1
Synonyms:	B5R.1; B5R1; B5R2; humb5R2; NQO3A2
ACCN:	NM_016243
Insert Size:	684 bp
Insert Sequence:	>SC208898 3'UTR clone of NM_016243

The sequence shown below is from the reference sequence of NM\_016243. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TACTCACAAAAGATGCGATTACCTACTGAGCATCCTCCAGCTTCCCTGGTGTGTTTCGCTGCAGTTGT
TCCCCATCAGTACTCAAGCACTATAAGCCTTAGATTCTTCCCTCAGAGTTTCAGGTTTTTCAGTTAC
ATCTAGAGCTGAAATCTGGATAGTACCTGCAGGAACAATATTCTGTAGCCATGGAAGAGGGCCAAGGC
TCAGTCACTCCTTGGATGGCCTCTAAATCTCCCCGTGGCAACAGGTCCAGGAGAGGCCCATGGAGCAG
TCTCTTCATGGAGTAAGAAGGAAGGGAGCATGTACGCTTGGTCCAAGATTGGCTAGTTCCTTGATAGC
ATCTTACTCTCACCTTTTGTGTCTGTGATGAAAGGAACAGTCTGTGCAATGGGTTTTACTTAACTT
CACTGTTCACCTATGAGCAAATCTGTATGTGTGAGTATAAGTTGAGCATAGCATACTCCAGAGGTGG
TCTTATGGAGATGGCAAGAAAGGAGGAAATGATTTCTTCAGATCTCAAAGGAGTCTGAAATATCATATT
TCTGTGTGTCTCTCTCAGCCCCTGCCAGGCTAGAGGGAAACAGCTACTGATAATCGAAAACCTGCTG
TTTGTGGCAGGAACCCCTGGCTGTGCAATAAATGGGGCTGAGGCCCTGTGTGATATTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



[View online >](#)

RefSeq: [NM\\_016243.3](#)

Summary: NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.  
[UniProtKB/Swiss-Prot Function]

Locus ID: 51706

MW: 25.8