

Product datasheet for **SC207509**

CYB5R4 (NM_016230) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CYB5R4 (NM_016230) Human 3' UTR Clone
Symbol:	CYB5R4
Synonyms:	cb5/cb5R; dj676j13.1; NCB5OR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016230
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC207509 3'UTR clone of NM_016230
 The sequence shown below is from the reference sequence of NM_016230. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAAAATGAGATCCATAGTTTTACAGCATAAATGAAGAGCTGTCATTGTCCTTTATTCAACTAGTTTATCT
AAATTTGTGATTGCTTAGGGTTTTTAAAGAGAACATTTTTGTACATAACAAAAGTTAACTAGAATCCA
GCCTTCAGTTTCTTAAATGAAATCAAATGTTCTTCAGTACAGGTAACCTCTTGGCTTTCTTTGTACC
ACAACCTATTTTACTACTGATATTTGACCTGGAAAAGTTAATCATGGCAACAAATACATACAGGATTCTT
TGTTATGAATCACAAATTTCTTGCCATTTAAATTATATCACTGTTCTACAATAAGCACTGTGTTTTTA
TGACATGATAAAGTAAATGATCACTTCGATCATGTTTCTATGCTGTAATAATGCTTATTAGCAATACAG
ATTAATTTTTACCTTGCACTGTTAACTCAGGAAATGATCATTTATGTCCTTGTTATTAATGTTAAAAACA
TAGAATGTTATACTTATTAAGTATCCAAACATTTTTTTGTGTGTGTATGGCATTGATGCAGAATAGA
ATAAAATTATACTTAAGTTCTTTTTAATCCTTGTGGTAGAAATGTGGTTGAATGCAACAATATTGGGCC
AGCGTCTCAAGGGGAATTTTAAAAGGCAGCAATAAAATATATTAGAGACATGACACACATGCGCCTTTG
GACTAGGTGTGTTAACAGAGCTTGAGAGAGGGAACCTTGACAGCTATTTTACTCTTAGCCAAAAACAA
AGACATTAGGAAAGAGAGTGAAAGTATAGTGTCTAGTTCCACAGCATAAAGTTATATTTGGTGCTTTG
GAATGGGTTGAATTTTAAATCTTTAGTCCATCTAAATCAGCTGGAAAAATGAGGAACATTCTGCCTTGA
ATGTTCTTCCCCTGGTGGCTGCTTTCCACAACCTGGTGGTTCAGCAGGAAGCCCTCTTAGGTTCTT
GCATGTGGGCACTTATTTTCTCTTCTGCTGCTTTGTGCAACTGTCAAATACTTTCACAGATTGAGT
CAGCAAAGGGTATCAAGGATAGTCATTGTGAGCTTTTCGTGAGGAACTGTTGAATGCATAGGTAGCTA
CTGTATAAGCTAACTAGGATTTTTTCAGTCTTAGTACAGCTGCAATGTTTTACAGAAATAGGGGATTGA
AAGAGTCTCCAATTTCTCTGTAAATGATTTTGTAAACAGCTAAATCTTTGCTGAATGAATAATACTC
AAGAGGAACACAATATTAATATTTCCCAAATTACAGACGCCAGCTTGTGAAGCTTCTATGTGCAAAAT
GGCTGGTTGAACACTATCACTTTTTCTGTGCCTCTGTCTTCTGTAGCCAATTCACCATCATCATTAT
TCACAAAGACAGGAATCTAGCTGTCTGGACTGGTACTGTTCCCTGGTAGGTAACAAGAATTTTTCTA
GCTTCATGCCTTCCCCTACTTATTTTTTCCATCTAAGGGTGAGGTGATTTGGCTCTGTGCCTCACC
CAAATCTCCTCTCAAATGTAATCCCACATGTCGAGGGAGGGTCTTGGTGGGAGGTGATTGGATCATG
GGAGTGATTGCCCCATGCTGTTCTCATGATGGTAAGTGAGTTCTCATGAGATCTGATGGTTTAAAAGT
GTGGCACTTCTCCCACCTCCTGCTGATTATGAAGAAGGTCCTTGCTTCTTTGCTTTCTACCAT
AATTGTACATTTCTGAGGCCTCCCAGCCATGCAGAAGTGTGAGTCAATTAACCTCTTTTCTTCATA
AATTACCCAGTCTCAGGTAGTTCTTTATAGCAGTGTGAAAATAGACTAATATAAAAAGAGACTATTTAC
CACTTTTTTTTAGTTTCAATTTGCGATGTACAAATCTAACTTAGCCAACATCTTTCTCATTTTTCTAAG
CCTCTTCTTTTTCTCTCCTTTCCCAAGCAACAGAATCTCCTATTAGTCGCTATATGTAATGCTTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

- Restriction Sites:** SgfI-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_016230.4](#)

Summary: NCB5OR is a flavohemoprotein that contains functional domains found in both cytochrome b5 (CYB5A; MIM 613218) and CYB5 reductase (CYB5R3; MIM 613213) (Zhu et al., 1999 [PubMed 10611283]).[supplied by OMIM, Jan 2010]

Locus ID: 51167

MW: 76.6