

Product datasheet for **SC201375**

Ubiquinol Cytochrome C Reductase Core Protein I (UQCRC1) (NM_003365) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Ubiquinol Cytochrome C Reductase Core Protein I (UQCRC1) (NM_003365) Human 3' UTR Clone
Symbol:	Ubiquinol Cytochrome C Reductase Core Protein I
Synonyms:	D3S3191; QCR1; UQCR1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003365
Insert Size:	156 bp
Insert Sequence:	>SC201375 3'UTR clone of NM_003365

The sequence shown below is from the reference sequence of NM_003365. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
CGTAGCGGCATGTTCTGGCTGCGCTTCTAGGCGGGGAAGCCTATGTAAGCAAGAGGGCAGGGCCGGGGTT  
TGTGGTCCCCCCCCACCACAAACACAGCACTTCGGCTCCTCTAACCTGTGCCACAGGTGACCACCAAT  
AAAATCCTCTGCTGAGAA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_003365.3</u>



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Summary: This is a component of the ubiquinol-cytochrome c reductase complex (complex III or cytochrome b-c1 complex), which is part of the mitochondrial respiratory chain. This protein may mediate formation of the complex between cytochromes c and c1.[UniProtKB/Swiss-Prot Function]

Locus ID: 7384

MW: 5.7