

Product datasheet for SC201375

OriGene Technologies, Inc.

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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

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

AAAATCCTCTGCTGAGAA

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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).

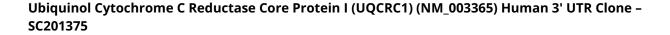
Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

RefSeq: <u>NM 003365.3</u>







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