

Product datasheet for **SC203721**

UQCRFS1 (NM_006003) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UQCRFS1 (NM_006003) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	UQCRFS1
Synonyms:	MC3DN10; RIP1; RIS1; RISP; UQCR5
ACCN:	NM_006003
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC203721 3'UTR clone of NM_006003

The sequence shown below is from the reference sequence of NM_006003. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCAGTGACGATATGGTGATTGTTGGTAAAGAGACTTGGACTCAAGTCATAGGCTCTTTTACGTCTTTA
TGTCACTCAGGAGACTTATTTGAGAGGAAGCCTTCTGTACTTGAAGTTGATTTGAAATATGTAAGAAT
TGATGATGATTTGCAAACATTAATGTGAAATAAATTGAATTTAATGTTGAATACTTTACAGGCATTCAC
TTAATAAAGACTGTAAAGCACTGTTATGCTCAGTCATACACGCGAAAGGTACAATGTCTTTTAGCTA
ATTCTAATTAATAAATTACAGACTGGTGTACAAGATACTTGTGAAATCTGTAAGTACTTTATTTTCTTG
CCCAAATATTTGCTTCTGCTTTGCGTCAGGGACGAGATTCTGCACGGTCATTGTTGGGATGAAGTAA
AATTAACGGGTCACTAAGTGTCTATGGCATTGACAGAAACAGTAGTATCTAGGTATTCCTATTTACC
GGACTTGGTAAGAGTCCCTGGCTATGCATTTCTCCCTACTGTGTAAGCCGTGTGATAATCTCAACACTA
ATCTGTGGGAAAGAGTCCGAATGAGGCATTAGTAGCTCTGAGGGTTTATCTTCAGTCTGGTCTGCTG
GTTTTTCTCCTTAAGTGACAGGCCAGGAAATTTATTAGTCCCTTATGAGTGAAATTAGTACTTAAATC
CTTTAGTCTTAATAGGCAGTGATGGGATATTACCTGAGAGAACTTTCCAAAATGAGAGTGCTCTGCCA
TTTCGTTCAATTTGTGTGTGGTTCATCATGTCCCAAAGTTTCTGCATCCACTCTATCAGGAGGCAGAA
AGGGAGCATCTGAGACCTAATACTGCCTGCATGCAGAAGTGGTCTGCTGGGTTTGTTCGTAGTGAT
GACACTTTGAATGTTTTTCTGTTGGGTTTACAGTCACTCAGCACTTTTCACTGTAAGATGGTGTGGA
ACCAGACGAGAGCACATCGGAATTCACATCCTATTCTGCCTCCAATTACACAGGTGAAACAAGACTAA
GGTCCATTTTCCCTGGGAGTTGGGAGTGGGCTTTGTCTTTGAGAATCACAGTCACTTTTTGATGTGT
TTGTCTTTGCTGTTTAGAGGTGGACAGTCGTGCTTTACTGAGTCTACCTGATAATCTCATGTACACTT
TTTTAAATGGCAAAAATGGTTAGTTGGTCTGCCCAAAGGAACTGACCATCCAGGATCCAGCCTT
TGATGTTAATAGCTAGGTGTTGACAGAAAAAGAAAATGTCAAATTTCTATGCTTATGAGTAGATACT
AGTCTTTGCTTCATTTTTACCATTCTAGAAATGAAATTAGCATGTGTGATAATTGGTGGGACACAGAAG
TATTTTATATTCTGTGTCTCTAGATAGTGGAGGCACTCTTCGGATTGGGGTTGGAGGAAGGTTGGTG
GCAGAGTTGGAATGTGAAACATTGAGTTGTGAGGGGAACACAGGTCCACACACTAAAAAACCCTGTGCTG
CCAAAAATGTCAACAGCACCCCTCCCTATAGAGAAATACTGATAACCTATATCACCTCCACCCTGAA
GTGATACCTTGAATTCTACATGGCAGTGGAGGACAGAAGTAGGAAGTTGCAGGTCTCTAGGTACTCA
CTTAGTGCCGGAATTGCTATATTTGGTGCTGCTTACTTCATCTTTCATATTTAGAGTTTATGGTGGG
ATGCTGTTAAATTGTAGTAGACCATTTAGTTTTTAAAGAAGGCTTTGTTCCACAAGTGACAGGACAAGT
CAAGTCACTTCATGCTGTTTTGCTGAATGGATACGGCAGACCTGTGTTAACATTTTTACCATTCTGTGA
AAACAAAATCCTAGATAGTAGGAGAAAATTACTTACAGAAATAAACCTGACCAGCTAGCACCTGACATC
AGATCATTAACTACTGCATTTTATTGGGGATAATTCTTGGGACAATCTTGAGAGCCAAGTGTTTTCA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACC GCCCCTTCTATGAAAGG
    
```

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_006003.3](#)

Summary: Cytochrome b-c1 complex subunit Rieske, mitochondrial: Component of the mitochondrial ubiquinol-cytochrome c reductase complex dimer (complex III dimer), which is a respiratory chain that generates an electrochemical potential coupled to ATP synthesis (PubMed:28673544). Incorporation of UQCRFS1 is the penultimate step in complex III assembly (PubMed:28673544).[UniProtKB/Swiss-Prot Function]

Locus ID: 7386

MW: 76.3