

## Product datasheet for MC204677

### Uqcrq (NM\_025352) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Uqcrq (NM_025352) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Uqcrq
Synonyms:	9.5kDa; 1100001F06Rik; 1500040F11Rik; 5830407L17Rik; AA959903; c1502; QP-C; Qpc; Uqcrb
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC028519 GGGCGGAAGCCGGCTCAGCGCTCTGGAGGTAGAGGTGACCGATCCTGGGGTTCGGTGTAAAGCCGTGGGA GGTTTTTCGCGAGACTGAGCCACGCGTCTATCTTCTGTCCAGGGCCCGCATCATGGGCCGCGAGTT TGGGAACCTGGCGCGGATACGGCACGTGATCTCCTACAGCTTGTGCGCCCTTTGAGCAGCGCGCCTTCCCA AGCTATTTTCAGCAAAGGCATTCCCAACGTGCTGCGCCGCACTCGCGAGCGCATCCTGCGCGTGGCGCCGC CATTTGTAGTGGTCTACCTGATCTACACATGGGGCAACCAGGAGTTTGAGCAGTCGAAAAGGAAGAATCC AGCCATGTATGAAAATGACAAGTAGACGGCCTGCACCTGGGTGACAGTCCCCTGCCTCTGAAAGACCCTT CTCTGGGAGAGGAATCCACTGTAGTCTTGAAGACAATAAACTACTTATGGACTTCCAAAAAAAAAAAAA AA
Restriction Sites:	EcoRI-NotI
ACCN:	NM_025352
Insert Size:	249 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



[View online »](#)

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [BC028519](#), [AAH28519](#)

**RefSeq Size:** 533 bp

**RefSeq ORF:** 249 bp

**Locus ID:** 22272

**UniProt ID:** [Q9CQ69](#)

**Cytogenetics:** 11 B1.3

**Gene 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 subunit, together with cytochrome b, binds to ubiquinone.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.