

Product datasheet for **MC217764**

Uqrcr1 (BC030064) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Uqrcr1 (BC030064) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Uqrcr1
 Synonyms: 1110032G10Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC030064
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGCGTCCGAGTCTGCCGAGCGGCTGCTCCGGGACGCAAGTGCTACTTCGCACCCGCCGCTCGC
 CGGCCCTGCTGAGGTTACCTGCCTTGCGGGTACCGCAACCTTCGCCAGGCCCTCCAGAGCGTGCCGGA
 GACCCAGGTCAGCATCTTGGACAACGGGCTGCGTGTGGCCTCGGAGCAGTCTCGCATGCTACCTGCACG
 GTGGGAGTGTGGATTGACGCTGGCAGTCGCTATGAGACTGAGAAGAACAATGGAGCAGGCTACTTTTGG
 AACATCTGGCTTTCAAGGGAACAAGAATCGGCCCTGGCAATGCCTTAGAGAAGGAGGTAGAGAGTATTGG
 GGCTCATCTTAATGCCTACAGCACTCGAGAGCACACTGCTTACCTCATCAAGGCACTGTCCAAGGACCTG
 CAAAAGTTGTGGAGCTCCTGGCAGATATCGTGCAGAACAGTAGTCTGGAAGACTCACAGATCGAGAAGG
 AACGAGATGTGATCCTGCGGGAGATGCAGGAAAATGACGCCTCCATGCAGAACGTGGTCTTTGATTACCT
 GCATGCGACAGCATTCCAGGGCACACCTTAGCCCAGGCTGTGGAGGGGCCAGTGAGAACGTGAGGAGG
 CTGTGCGCACAGACTTGACTGACTACCTCAACAGACATTACAAAGCCCCCGGATGGTGTGGCTGCAG
 CTGGAGGTGTGGAACACCAGCAGCTGCTGGACCTTGCCAGAAACACTTGAGCAGTGTCTCCCGAGTGTA
 TGAAGAAGATGCTGCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC030064
 Insert Size: 789 bp



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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).
Reconstitution Method:	<ol style="list-style-type: none">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:	BC030064 , AAH30064
RefSeq Size:	1056 bp
RefSeq ORF:	788 bp
Locus ID:	22273
Cytogenetics:	9 59.63 cM
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 protein may mediate formation of the complex between cytochromes c and c1 (By similarity). [UniProtKB/Swiss-Prot Function]