

## Product datasheet for **MC202129**

### Uqcr10 (NM\_197979) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Uqcr10 (NM_197979) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Uqcr10
Synonyms:	1110020P15Rik; AA960494; Ucrc
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC024518 sequence for NM_197979 GCGAGTTCGGCAGTGAGGCAACATGTCGTCGCCGACGATCCCTTCGCGCCTGTACTCCTTGCTGTTCCGC AGAACTTCCACCTTTGCCCTCACCATCGCAGTGGGCGCCCTGTTCTTTGAGCGAGCCTTCGATCAGGGCG CAGACGCGATCTACGAGCACATCAACGAGGGGAACTGTGGAAACATATAAAGCACAAAGTATGAGAACAA GGAGTAACACCCTGCCCTGTGGGACCCGAAGGAACAGTCGCCGGTCAGCTGTTTGCCTGGAATTGGGGC CTCAGCCTAAGGATGAGTTTCAAGTTGCCGTTACCGACCGCCAGTGTGTGGCAAGCTATGGCTCCACT GTACAAACAGACTCACTTCTGCTGTGTTTGTGAGTACAGCTGTCAGCAAATAAATGCAAAGTGCTCATGAGA AAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_197979
Insert Size:	195 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).



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**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:** [BC024518](#), [AAH24518](#)

**RefSeq Size:** 446 bp

**RefSeq ORF:** 195 bp

**Locus ID:** 66152

**UniProt ID:** [Q8R111](#)

**Cytogenetics:** 11 A1

**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 interacts with cytochrome c1 (By similarity).[UniProtKB/Swiss-Prot Function]