

Product datasheet for **MG200430**

Uqcrb (NM_026219) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Uqcrb (NM_026219) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Uqcrb
Synonyms: 2210415M14Rik; QP-C; QPC; UQBC; UQBP; UQPC
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG200430 representing NM_026219
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGGCCGATCTGCTTTTTTCAGCATCAAGCAAGTGGCTGGATGGTTTTCGAAAGTGGTATTATAATG
 CTGCAGGATCAATAAACTGGGGTTAATGCGAGATGATACACTACATGAACTGAAGATGTAAAAGAAGC
 CATAAGAAGGCTTCCTGAGGACCTTTATAATGACAGGATGTTTCGAATTAAGAGAGCCCTGGACCTGACT
 ATGAGGCATCAGATCTTGCTAAGGATCAGTGGACAAAATATGAGGAGGACAAATCTACCTGAACCTT
 ATCTAAAAGAGGTTATTCGGGAAAGAAAGGAGAGAGAAGAGTGGGCAAAGAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG200430 representing NM_026219
 Red=Cloning site Green=Tags(s)
 MAGRSAFSASSKWLDFRKYWYNAAGFNKLGLMRDDTLHETEDVKEAIRRLPEDLYNDRMFRIKRALDLT
 MRHQILPKDQWTKYEEDKFYLEPYLKEVIRERKEREWAKK

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



[View online »](#)

OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	<u>NM_026219.1</u> , <u>NP_080495.1</u>
RefSeq Size:	503 bp
RefSeq ORF:	336 bp
Locus ID:	67530
Cytogenetics:	13 B3