

Product datasheet for MR200236

Cox19 (NM_197980) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cox19 (NM_197980) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Cox19
Synonyms: 1810074D02Rik; 2810437L13Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200236 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGACCGCAATGAACTTCGGGACCAAAGCTTCCAGCCGGGCCCCAGACAAAGGCAGCTTCCCGC
 TGGACCACTTCGGTGAATGAAAAGCTTTAAAGAAAAATTCATGAGGTGTCTCCGTGACAAGAATATGA
 AAATGCTTTGTGCAGAAATGAATCTAAAGAGTATTTAATGTGCAGGATGCAAAGGCAGCTGATGGCACCG
 GAGCCGCTAGAGAAGCTCGGCTTAGAGACCTAATGGAAGGAAGCCAGAGGCAAAGGATGAATGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200236 protein sequence
 Red=Cloning site Green=Tags(s)
 MSTAMNFGTKSFQPRPPDKGSFPLDHFGECKSFKEKFMRLCLRDKNYENALCRNESKEYLMCRMQRQLMAP
 EPLEKLGFRDLMEGKPEAKDEC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

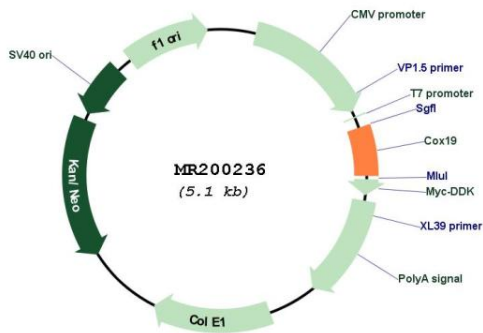
Restriction Sites: Sgfl-MluI



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Locus ID: 68033
UniProt ID: [Q8K0C8](#)
Cytogenetics: 5 G2
MW: 10.8 kDa
Gene Summary: Required for the transduction of an SCO1-dependent redox signal from the mitochondrion to ATP7A to regulate cellular copper homeostasis. May be required for the assembly of mitochondrial cytochrome c oxidase.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200236