

Product datasheet for MR200280

Cox6a2 (NM_009943) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cox6a2 (NM_009943) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Cox6a2
Synonyms: CoxVlaH; VlaH
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200280 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTCTGCCTCTAAAGGTCCTGAGCCGGAGCATGGCCAGCGCAGCCAAAGGAGACCATGGAGGGGCAG
GAGCCAACACCTGGCGCCTCCTGACCTTTGTGCTGGCTCTTCCCGGCGTAGCCACTGCTCCCTAACTG
CTGGATGCACGCTGGCCACCACGAGCGCCAGAGTTTCATCCCGTATCACCACCTCCGCATCCGAACCAAG
CCCTTCGCTGGGGGACGGCAACCACACGCTTTCCACAATCCCACGTCATCCTTTGCCACCGGTT
ATGAGCACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200280 protein sequence
 Red=Cloning site Green=Tags(s)
 MALPLKVLRSMSAAKGDHGGAGANTWRLLTFVLALPGVAHCSLNCWMHAGHHERPEFIPYHHLRIRTK
 PFAWGDGNHTLFHNPVNPPLPTGYEHP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

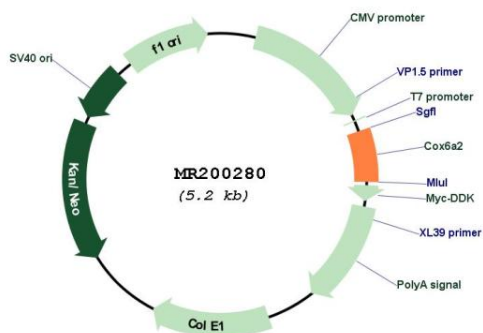
Restriction Sites: Sgfl-MluI



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Locus ID: 12862
UniProt ID: [P43023](#)
Cytogenetics: 7 70.04 cM
MW: 10.8 kDa
Gene Summary: This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200280