

## Product datasheet for MR200070

### Cox8b (NM\_007751) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cox8b (NM\_007751) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Cox8b  
**Synonyms:** Cox8h; CoxVIII-H  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR200070 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

**ATGCCAAGGCTCCCCCTATCCTGCGGCTGCTCCAAGCGCCTGCGAAGTTCACAGTGGTTCCCAAAGCCC**  
**ATGTCTCTGCCAAGCCAGCCAAAACCTCCCACTTCCGCCGTGGAGCAGGCTGTGGGGATCTCAGCCATAGT**  
**CGTTGGCTTCATGGTTCCAGCAGGATGGGTCTTAGCCCACTTGGAGAGCTATAAAAAGAGCTCCGCAGCA**

**ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >MR200070 protein sequence  
 Red=Cloning site Green=Tags(s)

MPRLPPIRLRLQAPAKFTVVPKAHVSAKPAKTPTSAVEQAVGISAIIVVGFMPAGWVLAHLESYKKSSAA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Restriction Sites:** Sgfl-MluI



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RefSeq ORF: 213 bp

Locus ID: 12869

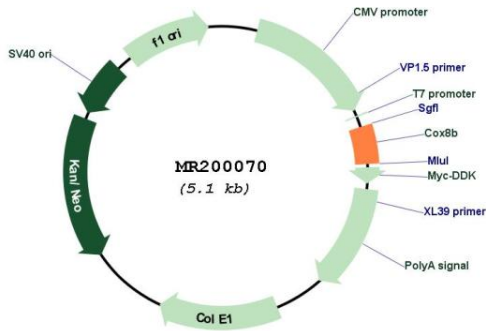
UniProt ID: [P48772](#)

Cytogenetics: 7 86.11 cM

MW: 7.3 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 MR200070