

Product datasheet for MC211003

Cox11 (NM_199008) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cox11 (NM_199008) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cox11
Synonyms:	2010004I09Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211003 representing NM_199008 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGAGGGCTCTGGTGTCCGGATGGAGGTTGGTGGCTTCGTGTGGCCGGGGCTGGAGGCAGCCCGGT
GGTCAGGGCGGACTGTGGTGAACGCAGAGCTGGTCTTAGGCCCGGGTGGGATGGGCTCGGAGGCGCGGA
GCGGGGTCTGAGACGCTCGGGACATGGAAGCGCCGTGCGGGGTCCGGGGCCCGCAGCAGCCGCCA
CGGCGGCCGAGGAGCAGCAACCCCTTCCAGCGCGCAGGAGGACGAGTGGCGGGCGGAACAAGACGG
TGCTCACCTACGTGGCCGCGCCGCGTGGCATGCTGGGGCCCTCCTACGCCGGTGCCCTCTATCG
GCTCTACTGCCAGACTACTGGACTTGGAGATCAGCAGTGGCCGGGCACTCCTCAGACCAGATCGAGAAC
ATGGTGCCTGTCAAGGACCGGTCATTAAGGTCACCTCAATGCTGACGTTTCATGCCAGTCTCCAGTGGA
ACTTCAGACCTCAGCAAACAGAGATCTATGTGGTACCAGGAGAGACTGCACTGGCATTATATAAAGCTAA
GAATCCTACTGACAAACCAGTAATTGGAATTTCTACATAAATGTTGTACCGTTTGAAGCTGGACAGTAT
TTCAATAAGATACAGTGTCTGTTTTGAAGAACAAGGCTTAATCCACAAGAAGAAGTAGATATGCCAG
TGTTTTTCTACATTGATCCTGAATTTGCAGAAGATCCAAGAATGGTGAATGTCGACCTCATCACTTTTC
TTACACTTTTTTTGAAGCAAAGGAAGGGCACAAGTTGCCAGTTCAGGCTATAAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_199008
Insert Size:	828 bp



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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).
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:	NM_199008.2 , NP_950173.1
RefSeq Size:	2259 bp
RefSeq ORF:	828 bp
Locus ID:	69802
UniProt ID:	Q6P8I6
Cytogenetics:	11 D
Gene Summary:	Exerts its effect at some terminal stage of cytochrome c oxidase synthesis, probably by being involved in the insertion of the copper B into subunit I.[UniProtKB/Swiss-Prot Function]