

Product datasheet for MC204436

Cox10 (NM_178379) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cox10 (NM_178379) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cox10
Synonyms: 2410004F01Rik; AU042636
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC038046
 CCACGCGTCCGGTCTCGGGTCTGGGGTCTGGGGACTGCTGCACCAGTACGTTATGGCCGCGTCCCCGCACACCAT
 TTCCCTCGCGCCTCCTCACAGGCTCAGTAGGAGGATGTATCTGGTATTTAGAGAGAAGAGCTATACAGGGA
 TTGCCACACAGGGTCACACGCTCTGTTTCCAGGAATGTCAGTAATCAGTGGGTACGCTCCAGCAGCTGAGCT
 TCCTCAAGCGCATGTATGTCACACAGCTGCACAGGGCCCTTAGCCAGCGAGTCAAACCAAAGCCAGAGCC
 ACCGGCGTCTCCTTTCTTGAACACACGTCTTCCAGGGCAGGCTAGAGCGGACGAGGATGAGCTGCCGTCT
 TTCCCAGCACCCAGTCCGGCTCTGTCCCGGAAGCCAAATGAGGAGTTGGTGGAGCTGGAGGCGACCTCCA
 TAGTGGACCATTCCCTCGACACAGCCAAAGAGAAAAAGGAAGAAAGGCAGTGGAAAGAGATGAAACTTCA
 CACTGATGATCTGCCTGGCATTGTTGGCCAGGCTGTCCAAGATCAAACCTCACAGCTCTTGTGGTAAGCACC
 ACTTCAGCAGGCTTTGCACTGGCTCCAGGCCCTTTCGACTGGTCTGCTTCTGCTTACATCCCTTGGA
 CCGGCCTCGCATCCTGTGCTGCCAACTCCATCAATCAGTTTTTTGAGGTGCCGTTTCGACTCAAACATGAA
 TAGAACAAAGAACAGGCCTCTGGTTCGAGGGCAGATAAGCCATTGCTAGCCGTGCTTTTGCCACCTGC
 TGTGCTGTGCCAGGAGTGGCCCTTCTGACTGGGGAGTGAATCCACTCACAGGGGCCCTTGGGGGTCTTCA
 ACATTTTCTGTATACCTGTTGTACACACCACTGAAGAGGGTCCAGCATCAACATACCTGGGTTGGAGC
 CGTGGTTGGAGCCATCCCTCCTGTATGGGCTGGACGGCCGCCACTGGAAGCCTTGATGCTGGAGCGCTT
 CTTCTGGGAGGGATCCTGTACTCCTGGCAATCCCCCACTTCAATGCCCTGAGCTGGGGCCTCCGTGAAG
 ACTACTCCCGAGGAGGCTACTGTATGATGTCCGTACCCATCCAGCCCTCTGCCGGCGGTGGCACTGCG
 CCACTGCCTGGCCCTGATTGCTGTGCTGACTGCTGCCCGGTCTGGACATCACCACCTGGGTCTTCCCT
 GTCATCTCCCTCCCATCAACCTGTACATTTCTACCTCGGCTTCCGCTTCTACGTGGACGACAGCCGCA
 GGAGCTCAAGGAACTGTTCTTCTGACGCTGTGGCACCTGCGCGTCTCCTGCTCATGCTCACCTG
 TAAGCAGCGGCCCGGCAGGAGGGGACAAAGGAGAGGCTCCGAGCTGAGAGCCAGCCGGTCTGTGGGGA
 ACATGAGAGCAGACACCTGCAGACAGACACAGGACAGCACTGCCCTGGGCCAGCAGGAAGCGTATTTTG
 GTGATTCTGGCAAAGAGAGTTGGATGGTGTGAGCTGGTGGCAGATCATCTGGTGTGTGTCGTCACCTCC
 CAGTCCTTTTAATATTAATATCCAAACTGCTTCCCAAACAAGAAAGGGACTAGCATATGGGGTCAGTACA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_178379
Insert Size:	1332 bp
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:	BC038046 , AAH38046
RefSeq Size:	1633 bp
RefSeq ORF:	1332 bp
Locus ID:	70383
UniProt ID:	Q8CFY5
Cytogenetics:	11 B3
Gene Summary:	Converts protoheme IX and farnesyl diphosphate to heme O.[UniProtKB/Swiss-Prot Function]