

Product datasheet for MC218001

Cox15 (BC011509) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cox15 (BC011509) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cox15
Synonyms:	MGC18952
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC011509 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCAACGGTTGCTCCTCCGTCCTGAGGGCCTTGACGGGGAGCCGCAATGTCGGGCTCCTGGTCCCTA
GGGTGGCGTCCAGAACACAGTGTGGCAGCAGCTGTGGCAGCCAGCGTCTCTGAGGCCAGGACAGTACAG
CACCATCACTGAAGTGGCTCTGCAATCCGAAAAGGGACAGTGTCCCTTCTTCGAGGGCAGCCGAGCGG
GCGGTGGGCCGATGGCTTCTGGTGTGACAGTGGGACAGTGGCTGGAGCAGTTATTCTGGGAGGAGTAGCA
GGTTGACAGAGTCTGGCCTCTCAATGGTAGACTGGCATCTGATAAAGGAGATGAAGCCGCCACAAGCCA
GGAAGAGTGGGAAGCAGAGTTCCAAAAGTACCAGCAATTTCCAGAATTTAAAATCCTGAACCATGACATG
ACGCTGGCGGAATTCAAGTTTATCTGGTACATGGAATACTCACACCGGATGTGGGGGCGAGCTGTAGGCC
TTGCATACATCCTGCCTGCTGCCTACTTTTGGAGAAAGGGTTGGCTCAACCGTGGCATGAAAGGACGTGT
TCTCGCCCTCTGTGGCTTAGTCTGTTTCCAGGGTCTGTTGGGTTGGTATATGGTAAAAGTGGATTGGAA
GAAAAACCAGAGTCCATGACATCCCTCGGGTCAGTCAGTACCGCCTCGCAGCCACCTGGGGTCAGCAC
TGGTTCTCTACTGTGCCAGTCTGTGGACCTCCCTGTCACTGCTACTGCCTCAGCACAAGTTACCAGAAAC
TCGGCAGTCTCTGTGGTTGAGACGGTTTGGTGGTGGCAGCAGCAGCGCTGGTGTTCCTCACGGCTCTCTCA
GGGGCTTTTGTGGCAGGGCTGGATGCTGGCCTCGTTTACAACCTTCCCAAAAATGGGAGAATCTTGGA
TCCAGAGGACCTCCTGACCTTCTCCCCTGTCTGAAGAATGTTTTGAGAATCCTACCATGGTTGAGTT
TGATCACAGGCTTCTGGGAGTACGTCTGTCACTGCCATTACAGTGTCTATTTCTGTCCCGGAGAATC
CCCCTTCTCGAAGAACCAAGATGGCAGCAGTACTCTGTAGCTTTGGCATATGCACAGGTGGCCCTGG
GCATTAGACTCTGCTTATGTACGTCCCCTCCGCTGGTGGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	BC011509
Insert Size:	1191 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:	BC011509 , AAH11509
RefSeq Size:	1417 bp
RefSeq ORF:	1190 bp
Locus ID:	226139
Cytogenetics:	19 C3
Gene Summary:	May be involved in the biosynthesis of heme A.[UniProtKB/Swiss-Prot Function]