

## Product datasheet for MC212775

### Cox15 (NM\_144874) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Cox15 (NM\_144874) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Cox15  
 Synonyms: 2900026G05Rik  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC212775 representing NM\_144874  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**C

ATGCAACGGTTGCTCCTCCGTCCTGAGGGCCTTGACGGGGAGCCGCAATGTCGGGCTCCTGGTCCCTA  
 GGGTGGCGTCCAGAACACAGTGTGGCAGCAGCTGTGGCAGCCAGCGTCTCTGAGGCCAGGACAGTACAG  
 CACCATCACTGAAGTGGCTCTGCAATCCGAAAAGGGACAGTGTCCCTTCTTCGAGGGCAGCCGAGCGG  
 GCGGTGGGCCGATGGCTTCTGGTGTGCAGTGGGACAGTGGCTGGAGCAGTTATTCTGGGAGGAGTAGCA  
 GGTGACAGAGTCTGGCCTCTCAATGGTAGACTGGCATCTGATAAAGGAGATGAAGCCGCCACAAAGCCA  
 GGAAGAGTGGGAAGCAGAGTTCCAAAAGTACCAGCAATTTCCAGAATTTAAAATCCTGAACCATGACATG  
 ACGCTGGCGGAATTCAAGTTTATCTGGTACATGGAATACTCACACCGGATGTGGGGGCGAGCTGTAGGCC  
 TTGCATACATCCTGCCTGCTGCCTACTTTTGGAGAAAGGGTTGGCTCAACCGTGGCATGAAAGGACGTGT  
 TCTCGCCTCTGTGGCTTAGTCTGTTTCCAGGGTCTGTTGGGTTGGTATATGGTAAAAGTGGATTGGAA  
 GAAAAACCAGAGTCCATGACATCCCTCGGGTCAGTCAGTACCGCCTCGCAGCCACCTGGGGTCAAGCAC  
 TGGTCTCTACTGTGCCAGTCTGTGGACCTCCCTGTCACTGCTACTGCCTCAGCACAAAGTTACCAGAAAC  
 TCGGCAGCTCCTGTGGTTGAGACGGTTTGGTGGTGGCACAGCAGCGCTGGTGTTCCTCACGGCTCTCTCA  
 GGGGCTTTTGTGGCAGGGCTGGATGCTGGCCTCGTTTACAACCTTCCCAAAAATGGGAGAATCTTGGA  
 TCCAGAGGACCTCCTGACCTTCTCCCCTGTCTGAAGAATGTTTTGAGAATCCTACCATGGTTGAGTT  
 TGATCACAGGCTTCTGGGAGTCAAGTCTGTCACTGCCATTACAGTGTCTATTTCTGTCCCGGAGAATC  
 CCCCTTCTCGAAGAACCAAGATGGCAGCAGTACTCTGTAGCTTTGGCATATGCACAGGTGGCCCTGG  
 GCATTAGCACTCTGCTTATGTACGTCCCCTCCGCTGGCTGCCACACACAGTCAAGGCTCCTTGGCTCT  
 GCTCAGTGGTCCCTTTGGCTCATGAATGAACCCGAAGAGTCCCTAAA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_144874
<b>Insert Size:</b>	1242 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_144874.4</a> , <a href="#">NP_659123.2</a>
<b>RefSeq Size:</b>	4798 bp
<b>RefSeq ORF:</b>	1242 bp
<b>Locus ID:</b>	226139
<b>UniProt ID:</b>	<a href="#">Q8BJ03</a>
<b>Cytogenetics:</b>	19 C3
<b>Gene Summary:</b>	May be involved in the biosynthesis of heme A.[UniProtKB/Swiss-Prot Function]