

## Product datasheet for **MC217498**

### Coro2a (NM\_178893) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Coro2a (NM_178893) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Coro2a
Synonyms:	9030208C03Rik; AI563590; IR10
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC217498 representing NM\_178893  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTGGAATGGCAACAGCAAACCTCCGGCCAGCTCACCTGTGCTCAAACCAAATCAGATGTCATGGCACC  
 CCCAGTACCGCAGCTCCAAGTTCGGTCATGTCTACGGCAAGCCCGCCAGCAAAGAGAAGTCTACGACTC  
 TGTGCCCATCACACGCAGCGTCCACGACAACCACTTCTGTGCCGTGAACCCCACTTCATCGCTGTGGTC  
 ACTGAATGTGCCGGCGGGGCGCCTTCTGTGTCATCCCCCTGCACCAGACGGGAAAGTTGGACCCTCACT  
 ACCCCAAAGTCTGTGGGCACAGAGGGAACGTCTTGGACATCAAATGGAATCCTTTCAATGACTTTGAGAT  
 TGCCTCTGTTCTGAAGATGCCACGATTAAGATCTGGAACATCCCCAAGCAACTGTTGACAAGGAACCTC  
 ACAACCTACAGGAAGGAGCTGATCGCCATGCTCGCAGGTGGGGCTGGTGGAGTGGCACCCCAACTG  
 CCAACATTTCTTCAGTGTGGCTATGACTACAAGGTGATGGTGTGGAACCTGGACACAAAGGATTTCTGT  
 CATTGCTGGGCCAGTGAAGACAATCAACTGTCACCAAGATGTGATCCTCTCCATGTCCTTTAACACCAAC  
 GGCAGCCTGCTGGCCACCACCTGTAAGGACCGCAAGATTCGGATTGTTGACCCCGACTAGGGATTGTCC  
 TCCAGGAAGCCAGCTACAAGGGGCAACCGCCAAACAAAGTACTGTTCTGGGGAGCCTCAAGAAGCTGCT  
 ATCCACGGGTACCTCCCCTGGAACAACCGGCAGATGGCCCTGTGGGACCAGGAAAACCTTTCTGTGCC  
 CTTACAGAGGAAGACCTGGATGGCTCTTCTGGTGTGCTGTTCCCTTCTTTGACTCGGACACCAGCATGC  
 TGTACATTTGTGGGAAGGGAGACGGGAACATCCGCTACTATGAGGTAAGCATGGAGAAACCTCACCTGAC  
 CTACCTGACCGAGTACCGCTCCTACAACCCACAGAAGGGGATCGGTATCATGCCAAAGAGAGGTCTCGAT  
 GTGCTTCTCCTGCGAGATCTTCCGCTTCTATAAACTGATCACAACAAAAGCCTCATCGAGCCAGTGTCCA  
 TGATTGTACCCCGAAGGTCAGAATCCTACCAAGAGGACATCTACCCGCCACCGCAGCGCCAGCCCTC  
 CCTGACGGCTCATGAGTGGCTCAGCGGGATGAACAGAGGGCCTATCATGATGTCCCTTAGACCCGGCTCC  
 GAGCTGTGGACTCCAGACACTGCCTCCAGAGAGACCCCTCTCCAATTCTATGGTCCAAGTTTCACTC  
 AGCCCTTAGAACCCATGAAACAGCCGGCGAAGACGGTGACCAGGCGCCCTTCTCTACTGGAAGAGAA  
 GCTAGCAAAGTGGACCGCAGAGCATCATCTGGGAGAGAAGTCTGCCTACTAATGGCTTTGATGTTTTT  
 GAATGCTCCCCACCAAAGACAGAAAATGAGCTGCTGCAGATGTTCTACCGCAACAGGAGGAGATCCGGA  
 GGCTCCGGGAGCTGTTAATCCAGAGAGAAGTCCAGACCAAGCAGCTGGAAGTACTAGATCAAAAACCTGCG  
 GATGGCCTTAGGACAGCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_178893
- Insert Size:** 1632 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:**

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\\_178893.4](#), [NP\\_849224.2](#)

**RefSeq Size:** 4112 bp

**RefSeq ORF:** 1632 bp

**Locus ID:** 107684

**UniProt ID:** [Q8C0P5](#)

**Cytogenetics:** 4 B1