

Product datasheet for **MC216550**

Coro6 (NM_139128) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Coro6 (NM_139128) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Coro6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216550 representing NM_139128
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCCGGCGTGTGTTCGGCAGAGCAAGTTCGCCACGTGTTGGTCAGGCAGCAAAGGCTGACCAGG
 CCTATGAGGACATCCGGGTATCCAAGGTCACATGGGACAGCGCCTTCTGTGCCGTCAACCCAAATTTCT
 AGCCATTATTGTGGAGGCTGGAGGTGGAGTGCCTTCATTGTCCTGCCTCTGGCCAAAGACAGGACGAGTG
 GATAAGAACTACCCACTGGTCACTGGGCACACTGGCCCTGTGCTGGACATTGACTGGTGCACACAATG
 ACAACGTCATCGCCAGTGCCTCAGATGACACCACAGTCATGGTGTGGCAGATTCCAGACTACACCCTGT
 AAGAAACATCACAGAACCTGTCATCACTCGAGGGCCACTCCAAGCGTGTGGGCATCCTGTCTTGGCAT
 CCTACTGCCAGGAATGCTCTCAGTGCAGGGGGTGATAATGTGATCATCATCTGGAATGTGGGCACTG
 GGGAGGTACTGCTGAGCCTGGACGACATACACCCTGACGTCATCCACAGCGTGTGTTGGAACAGCAATGG
 TAGCCTGTAGCCACCACCTGCAAGGACAAGACCTTGCGCATATTGACCCCGGAAGAGTCAAGTGGTT
 GCGGAGCGAGCCCGCCCTACGAGGGCGCCCGCCACTGCGGGCCGTCTTACCCGAGACGGGAAGCTGC
 TCAGCACCGGCTTCAGCAGGATGAGTGAGCGGCAACTCGCACTCTGGGACCCGAACAATTTGGAAGGCC
 AGTGGCCCTGCAGGAGATGGACACAAGCAACGGAGTGTACTACCATTCTACGATCCTGACTCCAGCATC
 GTCTACTTGTGTGGCAAGGGTGACAGTAGCATTTCGGTACTTTGAAATTACGGAAGAACCCTTTTCGTGC
 ATTATCTGAACACATTTAGCAGCAAAGAACCGCAACGGGGTATGGGTTTCATGCCAAGCGGGGACTGGA
 TGTCAGCAAATGTGAAATCGCCAGGTTCTACAAGCTGCACGAACGAAAGTGTGAACCCATCATGACT
 GTACCCGCAAAGTCAGACCTGTTCCAGGATGACCTATACCCAGACACGCTGGCCCTGAGCCTGCCCTGG
 AAGCTGATGAGTGGCTATCAGGTGAGGATGCAGAACCTGTGCTCATTTCGCTGAAGGAAGGCTACGTTCC
 CCCCAAACACCGTGAGCTTCGGGTCAACCAACGCAACATCCTAGATGTGCGCCCGCCGCGCCAGTCCCG
 CGCAGCCAGTCCGCCAGCGAGGCCCTTGTGCGAGCACACCCTGGAGACATTGCTGGAGGAGATAAAGG
 CCCTCCGAGATCGAGTGCAGGCCAAGAGGAGCGCATCACTGCGTTGAAAAACATGCTCTGTGAGCTGGT
 GGACGGCACAGAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1897_e09.zip

Restriction Sites: Sgfl-Mlul

ACCN: NM_139128

Insert Size: 1416 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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:	<u>NM_139128.1, NP_624354.1</u>
RefSeq Size:	1416 bp
RefSeq ORF:	1416 bp
Locus ID:	216961
UniProt ID:	<u>Q920M5</u>
Cytogenetics:	11 B5