

Product datasheet for **MC227818**

Coro1a (NM_001301374) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Coro1a (NM_001301374) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Coro1a
Synonyms:	Cl; Clabp; Lmb; Lmb3; p5; p57; TACO
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001301374, the custom clone sequence may differ by one or more nucleotides

```
ATGAGCCGGCAGGTGGTTCGCTCCAGCAAATCCGCCACGTGTTGGACAGCCAGCCAAGGCTGACCAGT
GCTATGAGGATGTGCGCTCTCACAACCCTTGGGACAGTGGCTTCTGCGCTGTCAACCCCAAGTTCAT
GGCTCTGATCTGTGAGGCCAGTGGGGAGGGCCCTTCTGGTGTACCCCTAGGCAAGACTGGACGAGTA
GACAAGAAGCTGCCCTGGTCTGCGGCCACACTGCCCTGTGCTAGACATCGCTGGTGTCCACACAATG
ACAATGTCATTGCCAGTGGCTCTGAGGACTGCACAGTTATGGTGTGGGAGATCCCGGATGGGGCCCTGGT
GCTGCCCTTGGGGAGCCTGTACACCTTGGAGGGCCACACCAAGAGGGTTGGCATCGTGGCCTGGCAC
CCCACAGCCCAGAATGTCTTCTCAGCGCAGGTTGTGACAATGTGATCCTGGTGTGGGACGTGGGCACTG
GGGACGCTGTGCTGACGCTGGGCCCGGATGTGACCCCGGACACAATCTACAGCGTGGACTGGAGCCGGGA
CGGTGCTCTCATCTGCACCTCCTGCCGTGACAAGCGAGTTCGTGTGATCGAGCCTCGAAAGGCACTGTT
GTGGCTGAAAAGGACCGTCCCCATGAGGGGACTCGGCCAGTGCACGCTGTGTTGTGTCAGAAGGGAAGA
TTCTAACACGGGTTTCAGTCGCATGAGTGAGCGGCAGGTGGCGCTGTGGGACACAAAGCACCTGGAGGA
GCCACTGTCCCTGCAGGAGCTGGACACAAGCAGCGGAGTCTGCTACCTTTTTTTGATGATAACCAAC
ATTGTCTACCTCTGTGGCAAGGGTGACAGCTCTATCCGGTATTTTGTGAGTCACTTCTGAGGCTCCGTTCC
TGCATTATCTTTCCATGTTTCAGTTCGAAGGAGTCTCAGCGTGGTATGGGCTACATGCCCAACAGTGGCCT
GGAAGTGAATAAGTGTGAGATTGCCAGATTCTATAAGCTTCATGAGCGGAAGTGTGAGCCATTGCCATG
ACAGTGCCTAGAAAGTCGGACCTGTTCCAGGAGGACCTGTATCCGCCACTGCAGGACCCGACCCTGCC
TCACAGCTGAGGAATGGCTGGTGGTGGGATGCTGGCCCCCTCCTATTTCCCTCAAGGATGGCTACGT
GCCCCCAAGAGCAGGGAGCTGAGGGTCAACAGGGGCCTGGACAGCGCTCGCAGAAGAGCTACACCAGAG
CCCAGCGGCACGCCAGCTCGGATACCGTGTCAAGGCTGGAGGAGCAGTGAAGGATCTGAACGCCATAG
TGCAAAAGCTACAAGAGCGCCTGGACAGGCTGGAGGAGACTGTTCCAGCCAAGTAG
```

Restriction Sites:	SgfI-MluI
ACCN:	NM_001301374



[View online »](#)

Insert Size:	1386 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001301374.1, NP_001288303.1</u>
RefSeq Size:	1773 bp
RefSeq ORF:	1386 bp
Locus ID:	12721
UniProt ID:	<u>O89053</u>
Cytogenetics:	7 F3
Gene Summary:	<p>This gene encodes a member of the WD repeat coronin family. The encoded protein may bind actin and interact with microtubules. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2014]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.</p>