

Product datasheet for **MC206677**

Coro2b (BC062649) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Coro2b (BC062649) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Coro2b
Synonyms:	CLIPINC; E130012P22Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

```
>BC062649
GATGCTCGGCCGCGGCTGACATCAGCCAGCGGCCTCCCGAGCGCGGGTCCCCAGCCCGGCCAGCCGCC
TGCCGCGCCCGCGCCAGCCCCACCGCCCGCTTCTGTATGACTGTACAAAAGATGTCCTGGCGACCCG
AGTACCGCAGTCCAAGTTTCGGAACGTGTATGGGAAAGCGGCCAACAGGGAGCACTGCTTTGACGGGAT
CCCCATACCAAGAATGTACATGACAACCACTTCTGTGCAGTCAACGCCCCGCTTCTGGCCATAGTCACT
GAGAGCGCAGGAGGTGGCTCCTTCTCGTCATCCCCCTGGAGCAGACAGGCAGAATCGAGCCAAACTACC
CCAAGGTATGCGGTATCAGGGCAACGTGCTGGACATCAAATGGAACCCCTTCATTGACAACATCATCGC
CTCTTGCTCCGAGGACACTTCGGTGCGGATCTGGGAGATCCCTGACGGTGGGCTGAAGCGGAACATGACC
GAGGCGCTCCTGGAGCTCCACGGACACAGCCGCGTGTGGGGCTGGTTGAGTGGCACCCACGACCAACA
ACATTCTCTTACGCGCTGGCTATGACTACAAGTCTCATCTGGAACCTGGACATAGGCGAGCCAGTGAA
AATGATTGACTGCCACACCGACGTGATCCTCTGCATGTCCTTCAAACAGACGGCAGCCTGCTCACCACC
ACATGCAAGGACAAGAATCTGCGTGTGATTGAACCCCGATCCGGCCGTGTTCTACAGGAGGCAAAGTGA
AAAACCACAGAGTGAATCGGGTAGTGTCTGGGCAACATGAAGCGGCTCCTCACGACAGGGGTCTCCAG
GTGGAACACAAGACAGATCGCCCTTGGGACCAGGAGGATCTGTCCATGCCAATGATCGAAGAAGAATT
GATGGACTCTCAGGCCTCCTGTTCCATTCTATGATGCTGATACCCACATGCTCTACCTGGCTGGAAGG
GGGATGGAACATCCGGTACTATGAGATCAGCAGGAGAAGCCCTACCTGAGTACCTCATGGAGTTCGG
CTCCCCAGCCCCACAGAAAGGCCTAGGTGTATGCCCAAGCATGGGTTGGATGTGTCTGCGTCCGAGGTC
TTCGCTTCTACAAGCTGGTGACCCCTCAAGGGCCTGATTGAACCCATCTCCATGATTGTACCCCGGAGGT
CAGATTCTACCAGGAGGACATTTATCCCATGACACCAGGCACAGAGCCAGCGCTGACCCCTGATGAATG
GCTGGGAGGCATCAACCGAGATCCCGTGTGATGTCTCTGAAGGAAGGCTATAAGAAGTCTTCAAAGTG
GTATTTAAGGCCCCATCAGAGAAAAGAAGAGCGTTGTCGTCAACGGCATAGATTTATTAGAAAATGTCC
CACCCAGGACAGAGAATGAGTCTCCTCAGGATGTTCTTTAGGCAGCAGGATGAGATTGGAAGGCTGAAGGA
GGAGCTGGCACAGAAGGACATCCGGCTCCGTGAGTCCAGCTCGAACTGAAAAACCTGCGCAACAACCC
AAGAAGTCTAGCCCCGCTCGGGCTGTGTTAGCCCCGCTTGGGCTGAGTAAGCCCCGCTCGGGCTGT
TTTCAAAGCCGATCTCTCGTGTGTTTTACTGGTCCCTAAACTGCCTCTTATCTGTAGAGCCAGAGACA
GGGCTGGACTGGAGCTGGGACAGTGGTAGACCCTACCTACCACCTCAAGAAGTGAAGCTGACCTT
TGACCTCTGACTTATGCTAACATCGGTCCCCAGCCTCTCCTGGAAGCCACCCCTGACTGGCTGCG
GCTTCTCCTTGACGCCCCAAGAGCCAGGCTTCCCCCTTGGCTCCCGCAAGTCTCCTCAGAGGGACAGG
ATGAGTGGGATTACAGCCTGGTTAGATCTTGAATGTGTCCCCTGCAGAGGGGTGCCAGGACCTATCTA
CACAGGAACAGTCGCTCTGACCCAGCATTCTTCTGAAACACAGAGAGGGCTGGATTGTGGGAGAGC
GCTCTGCCACCTTCTGCCTCCTTCTGCTCCTGCTGCCGAGCAAGCTCAAGTCATCTCACCAATGGTTG
AGCGCCTGGCAGCCCGCCCTTTTCTTTCTGAACTCCCTCCACCCCTTTGTCTCAGGGAATGAAGAGGA
TGTGCTCCATGGCCATAATGACCCTTTGCTACCTACCCTGTGGTTCTCTTCAAAGCTCTTTTACACCAC
TTTTCCATTTAATTTCGTGAAGCAGGCAGAGTAAGGATTAGTGTCCCTACCTGTCAAATGACAGAACCAG
GGGTCACCTCAGAGGGTCAGCAGCAGACCAAGTACCCTTGGTATCCAGAGCTTTCGGCCAGGGCCCTTCCC
ACTGTATTGAGATGCCAATCCCTTGTGGGCTTCCCCAGAAAGAGACCTGGAAGCCACTTCCACTGTCTG
CCCAACACCAGTAGTGCCAACACGCAGGCTGAGGCTCTCACACTCAGTGCCTGGACCCTCCTGGCCTGC
GCTCCTTGCTCTACTCTCTGCTGGGGGGGGGGGGGGTCCATCTGACAGTGAAGGCTTCCAGGGACGCTC
TGCTGAGGCAGAGAGAAAGAATAGAGTTTGGCCCTTGGCAGGCAGAGCAAGATGGCTTCCAGGGACGCTC
TGCTGTGTCTCCCTCCACCCGCTCCCTTCCCACTCCCAACCCTGCTATCTCAGCCACTTTCAGCCTTA
CACACACAGGATGACCACAGCCACTCCACCCACATAGCACTTTAAAGTTTACCCAGGTTTTTACACATA
GATCTCACCGACTCGTGCATCTGCCCTACTTTACAGTGAAGGTAACCAGGAAATGGCCCTCTGCACGCAG
CTCTGGGATGCGGCATCTTTGGTCTCTACACGCTTGTCTTAGCCCTCTCCCTCCCTCTCTCCATT
CTCCACCTAACACATGGAGCTCAAAGCACTGGTGTGAGGACAGTACCAGCCCTTTGGGTAGAGGAGATG
TGGGGACCTCGGTACCCGCTGGGATCTGCTATACATAGGACACTTCTGCTGCCACCCCTGCAAAACT
TCCCAACTGCAGATGCCCTCCAGGCGAGCTGAGGTGAGATTTCCAGCCCTGGGGCCTCTCCTCTCCAA
CCACCGAGTTCCTCCACTCCAGCGTGTAAAGCGAGTTCCTCCCAACCACACAGCTAGACTGTCAG
CTCTCATCTCCCTCCACTTCTGGAATTTCTTCTCTCCATTGACCTTTGTGGTCTTCTGTGATTAT
TTATGCTGCCTCCAAGTTAGAATTGAAATAAAATGTTTTCAGGTTATCAAAAAAAAAAAAAAAAAA
```

Restriction Sites:

EcoRI-NotI

ACCN:	BC062649
Insert Size:	1428 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:	BC062649 , AAH62649
RefSeq Size:	3358 bp
RefSeq ORF:	1428 bp
Locus ID:	235431
Cytogenetics:	9 B
Gene Summary:	May play a role in the reorganization of neuronal actin structure.[UniProtKB/Swiss-Prot Function]