

## Product datasheet for **MC228136**

### Cdc20b (NM\_001281487) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cdc20b (NM_001281487) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdc20b
Synonyms:	EG238896; EG622422
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >MC228136 representing NM\_001281487  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGTGGAAACTGCAACGCACCCGCCGAGGAAGATCCGGACGGAAGAAGAGATGTTGTGGGAGAACA  
 TCATGCGGGTGCCTCGCCAACGGCATGAAGCAGCAGCGAAATCAAGGTTCCCCCAAGGAGTTGGACTCGGT  
 CGCCGTGACATACTCCAGCTTCAAGAGCAACTTCGTGAAGAGGCTGTCTGCGGAGATTCTGTGGCCAGC  
 AGCCCCATCACCACCAGATGGCAGCTAAGCCCAGCCAGGGACCCGAAAGCTTCTCTGTGGAAGAGG  
 GTCCTCCCTCCACACCCTGAATCTCTGGCATCTGGGCTGAAGATAACACCTGCAGCAGACACCCTAAC  
 TCTACGATCCCACAACAAAAATCACCCAAAACCTCTCTAAAGGAAGTTCTGAAGTGAATAACTCCACT  
 CTCCGTTTTTGAAGACACCTCTTGCAGGGGACAGAGGCTGGAAGGAAAACTTCCACCAAAGGCCAGA  
 GATGCCTAAACCAGCCATTTTCAACCCAGAAGGGAGCTCAGCAAATCGATGGGAAGATGCATCTCTGTGA  
 GGAGTCCCGGTGTGTGAGGACAGGCTGTAGATTTGGAGCCAGAGATGAATTCTATCTTAGGAGATTCAGC  
 GGTGTCTACCATTCCACATGCCAACAGAGGTGAAGATTCATCTCACTGGTCTTCCGAAATGACTACTATC  
 TCAATACCCTGGACTGGAGTTCTCAAAATCTCGTTGCTGTAGCCCTCGGAACCTCTGTATACATCTGGAA  
 TGGGCAAAACCACAGTTGGATTGAAAATATAGACTTAAGCGTCTGTTGTCATTATGTGTCGTCTGTGACC  
 TGGATGAGAGAGGGATCATGCCTGGCTGTTGGCACCAGCGAGGGAGAAGTGCAGTTATGGGATGCAATCA  
 CTAGAAGCAGCTGAGAAACCTGCATGGTCACTTGTGAGTCGTTGGAGCCCTGAGCTGGAACCACTGCAC  
 CCTCAGCAGTGGGTCCAGATTGGGGCGTGTCCACCACCATGATGTTCCGGTGGCCAGCATCGTGTGGA  
 ACACCTTACCACAAGGAGGCTGTGTGTTCTCTAAAATGGTCACCCGACGGCAGGCTTCTTCCAGTGGGT  
 GTAATGATGGATTACTGACAATATGCCCCACGATCCTGGCGCTGGTGTGCAGGGCCTGCCACTGAAAGT  
 CATACCCAGTCCACGGCGGTTAAGGCCATGGAGTGGTGTCCCTGGCAATCTGAGGTCTTCCCGTGGGA  
 GGAGGCGTGAAGGACGGATGCCTGCATGTTTTGGATATAAATACTGGGAAGAATCCAGACTCCAAGCA  
 CACAGTACAGATTTGTTCCCTCATCTGGCTACCTAAGACAAAGGAGATTGCGACCGGCCAAGGTGCACC  
 CAAGAATGATGTGGCACTGTGGACCTGCCCCACGCTGTTCCAGGTCGGTGGGTTCTTCGGTACAGAGAC  
 AGAGTGTGCATTTGTCCTGAGTCCAGACCAGACACGCCTATTTTCTGCTGCGGCAGATGGGACAGCTT  
 GTGTGTGGAAGTGTCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Chromatograms:** [https://cdn.origene.com/chromatograms/ja3236\\_h03.zip](https://cdn.origene.com/chromatograms/ja3236_h03.zip)
- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001281487
- Insert Size:** 1560 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:**

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\\_001281487.1](#), [NP\\_001268416.1](#)

**RefSeq Size:** 1560 bp

**RefSeq ORF:** 1560 bp

**Locus ID:** 238896

**Cytogenetics:** 13 D2.2