

## Product datasheet for **MC200550**

### **Cntd1 (NM\_026562) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cntd1 (NM_026562) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cntd1
Synonyms:	1700051C09Rik; 4921513J16Rik; 5430417M23Rik; Cntd
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC006866 sequence for NM\_026562  
 GTTCGAAGCCGTGGTGGACATTATGTTTTTCTCAGATTGCGAAGCGAGGGCAAACATATAGAAAGGGAAG  
 GAAGAATCCAAGGTGTGGCAGAAGATTCTGAAAATAAGCTAAGGAGGCCAGTTTATGGATCCCGTAAACT  
 GTCCAAGTACTCCGAAAGACTTATGAATATGGAAGGACCCCTTGAGGCCAGGCTGGTGAAGTGTAGTGAC  
 TTTCAAGTTCGGAGTGGTTACCACAGAGACTATCGAAAACGCCCTGCTTCACTTGGCCCAGCAGAACGAGC  
 AAGCCGTGAAGGAGGCTCGGGACGGACGGGCAGCTTCAGGGAGACCCGGATCGTGGAGTTTGTTTTCT  
 CCTGTCTGAACAATGGTGTCTGGAGAAAATCGGTGAGCTACCAGGCTGTAGAAAATCTAGAAAGATTCATG  
 CTGAAGCAGGCAGAGACATCTGTGCGCAAGCCACACTCCAGCTGAGAGGTAAAGACACAGAGCTGCAGA  
 GCTGGAGGGCTATGAAAGAGCAGCTTGTCAACAAGTTCATCCTCCGATTGGTGTCTGTGTTCAGCTGGC  
 CAGCAAATGTCTTTCCACTACAAAATTGTCAGCAACATTACAGTCTGAATTTCTCCAGGCTCTGGGT  
 TATGTACACACCAAGAAGAAGTCTGGAGTACAGCTCGATATTTTGAAGTCCCTGAACTTCCAAATAA  
 ATCTGCCACTCCTCTGGCATATGTGGAGATGCTCCTTGAAGTCCAGGGTACAATGGCTGTTTGGTCCC  
 TGCCACAACTACATGCAACTGTCTGACCCCTCGACCTGGTCTATCTTCTGCATGAACCCATCTAT  
 GAGAGCCTATTGAGAGCTTCAATTGAGAATTCTACCCAGTCACTGCAGGGGGAAAAGTTTCTCTCTG  
 TGAAGGAAGACTTATGCTCTTGGCAGTTGGAATCATTGCGGCGAGTGCCTTCATCCAAAACCATGAATG  
 CTGGAGCCAGGTTATAGGCACTTGCAGAGCATCACTGGCATTGCCTCGGAAAGCATTGCTGAGTTCTCT  
 TACGCAATCCTGACTCACAGCGTGGGAGCAAACACTCCTGGGCCACAGCAGCCTGTTCCCCACAAGGCAG  
 CCAGAGCTCTGAGGACTGCTGCCGCTGCCGCTTCTCTAACACGTGAGGGTGGCTGACCCGCACTGCCTT  
 GTCAGTGGACCTCTTTCCTTGTACTTTTATACTCAGGGTACAAAAAATCCAAATTTCTTTGAACAG  
 TGTTTTGTATTCCAGTTTCAGGCATGTTATTTTTTCTACATCAGAGATAGTTATGGGAGACAAACATAT  
 CTGTTGTGTATGGTAGGCTAAAAAATCAAAAGATTGACTGAGTTGATGATGAACTAGTTCATT  
 TTTGTTGATAAATACTTTAATTTTTCTAAGTAACTAACTAAGAGGTAATATCAGATAGAGATAAGT  
 ATTTTGGGGGACTTTAGAGCATTTCGATGACCTTGACTGAATCTTTTGAAGTAACTTTCTTTCTTG  
 CCCCCCTACAGCTGGTTGTTTTGTTCTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTAAGACAGGG  
 TCTCAATACTCAGCCCTGGCTGCCTTGAACACTACTATACACACCAGGCTGGGCTGAAATTCAGAGGGTC  
 ACTTGCCTCTCTGCCTCTCAGTGTGGGGCTAAATACCATCATTTGTTTTTCTTTAACTAAGACA  
 TGTTCACACAGAATTTCTACTGAACTGACTACAACCAATTCTTTTCAAGATACAAAATACTCAATTTTAA  
 GGAAAAACATACAGGCGTACCCTTGGTAATTAATAGACCATAGCAAATCCTTTATTACAAATAATTTAA  
 TCTCTCCAGTCGCACACAGTATCAAACAGCATTCTGTAGTCCCACTAGACAGCACAGGAGGCATTCAAT  
 GCTACAAGTGAGGACGGAGTAAACTTGAACCTCTGACCCGGTGTCTTTCCCCACATCACCCTCACTGT  
 GTGCCACAAGCATCTCATCTCAAACCTTTGCTGTTTCAAATTTTAAAGTGCAGGAAGTTGAGAGAGATAAA  
 ATCCAGTGAACACATTAACGCAATTCAACTTAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_026562

**Insert Size:** 1005 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:** [BC006866](#), [AAH06866](#)

**RefSeq Size:** 2149 bp

**RefSeq ORF:** 1005 bp

**Locus ID:** 68107

**UniProt ID:** [Q9D995](#)

**Cytogenetics:** 11 D