

Product datasheet for **MC200571**

Cdadc1 (BC006901) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cdadc1 (BC006901) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cdadc1
Synonyms:	2310010M10Rik; AI449174; AI463398; BB130816; NYD-SP15
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC006901
 CGCAGAGGTGGCCGTAGGCGAGCTTCAAGGAACCTATCATGCCTGACCGGCAAGCTGTCCTGGGCCGAG
 GCCTTTGGGCTGGGGATGAAAGAAACGGATCAGATGCAGAGTTTGGAGGGTTCCGGGGCCGAGAGGTCAG
 TCGGCACGCAGACGGGCAGCATGACGGGTCAAATACCAAGGCTTCTAAAGTGAACCTTTTACCCTGCT
 CAGTCTCTGGATGGAGCTCTTCCAGGAGTGGAAGCCCAAGGGCAAAAATCTCAGAAAACCTGAAGAGGAA
 AGCCGTGGTCCCTTAGGAGACAATGAAGAGTTGACCAGAGTGTCTACTGAAAAAACAGGTGAAGAAAA
 CTGGCTTTGGTGGTGAAAAACATGAAGATCATTGGTCTTCACTGCTCCAGTGAAGACTTACATACTGG
 GCAAAATTGCTCTATTAAGCATGGGTCCAGGCTGAAAACTGTGATCTTTATTTTTCAAGAAAACCATGT
 TCTGCTTGTGTTGAAAATGATAGTGAATGCTGGAGTTAACCGAATTTCTTACTGGCCTTCTGACCCAGAAA
 TAAGTTTGTCTACTGAAGCTTCTAGTTCTGAAGATGCAAAGCTAGATGCCAAAGCCGAGAAAAGATTGAA
 GTCAAACAGCCGGGCCATGTGTGTGTCTTACTCCAGCCGTTGGTGTGTTACATGGTGCAGTTTGTGGAG
 GAAACCTCTTACAAATGTGACTTTATTCAGAAAACCTGCAAAGCGTTGCCGGGTGCTGACACTGATTTTT
 ATTCTGAATGTAAACAAGAAAGAATAAAAGAGTATGAAATGTTATTTTTGGTTTCAAATGAAGAAAGGCA
 TAAGCAGATACTGATGACTATAGGTCTGGAGAGCCTGTGTGAAGACCCCTATTTTAGCAATCTAAGGCAA
 AACATGAAAGACCTGATTCTACTTTTGGCCACAGTAGCTTCTAGTGTGCCAACTTGAAACACTTCGGAT
 TCTACTGTAGCAGCCAGAGCAGATTAATGAAATTCACAATCAGAGTTTGCACAGGAAGTTGCAAGGCA
 TTGCATGGTGCAGGCCAGGTTATTGGCATATCGAACTGAGGATCATAAAAAGGAGTTGGAGCTGTCATT
 TGGGCAGAAGCGAAATCTAGAAGCTGCGATGGGACTGGAGCCATGTACTTCATAGGGTGCGGGTACAATG
 CCTTTCCCGTGGGCTCTGAGTATGCCGACTTCCCGCACATGGATGACAAGCATAAGGACAGAGAAAATACG
 GAAGTTCAGATACATCATACATGCGGAGCAGAACGCTTTGACATTTAGATGTCAAGATATAAAACCAGAA
 GAACGCAGCATGATTTTTGTGACAAAATGCCCTGTGATGAATGTGTGCCTTTAATTAAGGTGCAGGCA
 TAAAGCAGATCTATGCTGGTACGTAGATGTTGGAAGAAGAAAGCAGACATCTCGTACATGAAGTTTGG
 GGAGCTTGAGGGTGTTCGCAAAATCACATGGCAGTTGAATCCGTCTGAAGCTTATAGTCTTGACCCAAAT
 GAGCCTGAAAGGAGAGAAAGATCAGCCACAACCGCTTGTTTTTGACACACTTTGGGGCCCGTTCCATGAA
 ACACTGGCTCTTAGGCTCCCTGGTACTGGAGGTGAGTACTGGATAAAGGCACTTGCCACCAAGCCTGAC
 AACCTGAGCTCAATCCCCAGAACCCTGGAAGGAAGGAAGGACGGATGAACGGATGGAAGGACGGACGG
 ACACAGAGGCAGGGGAAGGATTTATCAAGAGATTCTTGGTACCAGCAGTAGCGACCACATGCACTGAGTT
 GAGCGAATTGTTTTACAAGAGGAAAAGACAATGCACCTGGTGAACCTGGGGTCTGGGTGACTCAGGGCT
 GGTGACAGGGGAGGTGGAATGGACCAGGGGTTGCAGTTTCTGGTTTTCCATGGCCCAGCAGATCCCT
 TGTTGAGCGCCTGGCTACTGTTGAAGCAGGTGTAGTCTGGCTTGAAGTGCAGGAAGACCATAAAGGGGACA
 CTGCATGGTGGCTCTTCTGCCCCATCACTCCTGGAACCTCTATCTGCTGCAGGTATCATGACATTTACT
 GAAATTCAGCACCCAAGTGCTGGGCCCTATGGTGTGAGTCCAGCTTGATAAGTAAATGGAGTCTAATTG
 AAAAAAGAGAGAGAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC006901

Insert Size: 1500 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: [BC006901](#), [AAH06901](#)

RefSeq Size: 2197 bp

RefSeq ORF: 1500 bp

Locus ID: 71891

Cytogenetics: 14 C3

Gene Summary: May play an important role in testicular development and spermatogenesis.
[UniProtKB/Swiss-Prot Function]