

## Product datasheet for **RN203267**

### Ccin (NM\_001005904) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ccin (NM_001005904) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccin
Synonyms:	MGC94933
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN203267 representing NM\_001005904  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAAACTGGAATTCACAGAGAAAACTACAACAGCTTTGTGCTGCAAAACCTGAATAACAGAGGAAGC  
 GCAAAGAGTACTGGGACATGGCCCTGACTGTGGACCACCATGTCTTCTTCGCACATCGCAACGTGCTGGC  
 TGCCGTCTCTCCACTGGTGAAGTCTTGTCTCCAGCAACGACATGAAGACCACCGATGAACTCTACATC  
 ACCATTGACCCCAACTACCTGAGTCCAGCCACGGTGGACCAGCTCCTGGACTACTTCTACAGCGGCAAAG  
 TGGTGATCTCAGAACAGAATGTGGAGGAGCTGCCGTGGCGCTCAGTATTTCAATACCCACGCCTTCG  
 GATTCAGTCAATGACTTCTGATTAAGTCCATTCGACGCGTCAACTGCTTGGCTACCTCTTCTGGCT  
 GAGCTGTTTCGAGCTTAAGAAGTATCAGACTTGGCCTACTCTGGCATTTCGCGACAACCTCCACTTCTGGG  
 CCAGTCCCAGGGCTCTATGCATTCATGCGCTGCCACCTGTCATCTTCGGCCGCTGCTCCGTGATGA  
 AACCTTCACGTGCTCAACGAGGACCAGGCTCTCAGCGCACTCATCAATTGGGTGACTTCCGGAAGGAG  
 GAGCGGAAAAATACTTCAAGAAGTCTTCAATTACATCAACCTCAATGCTGTCTCCAACAAGACGCTGA  
 TGTTTGCCAGCAACAAGCTGACTGGCTTGGAGAACAACCTCGGCCACCGGACCTTAATCGAAAGTGTCT  
 GATGGACCGCAAGCAGGAGCGCCCGTGCAGCCTGCTGAGCTACCAGCGAAAGGGGCCCTGCTTGATTCA  
 GTGGTCATCTGGGTGGCCAGAAGGCCCATGGCAAGTTCACGACGGAGTGTTCGCTATATCATCCAGG  
 AGAACCTGTGGCTGAAGCTCTCAGAGATGCCATACCGAGCAGCCGCGCTCAGTGCCACTGCTGTGGCCG  
 TTACATCTACATATCTGGTGGCACCCTGAGCAGATTCAGGACTGAAGACAGCATGGCGGTATGATATG  
 GATGACAACTCCTGGACCAAGCTGCCTGACCTGCCATTGGGCTGTCTTCCACACCATGGTGACCTGTG  
 GGGGAACAGTTTACTCAGTGGTGGGAGCATTGCCCCACGCCGCTACTCTAACATCTATCGTACGA  
 TGAACGCAAGGAAGCCTGGTGTTCGGCAGGCAAGATGAGCATCCCTATGGACGGGACTGCAGTGATCACT  
 AAGGGTGACCGGAACCTGTACATTGTCACCGGGCGATGCTGGTGAAGGGCTACATCTCCCGGGTCGGTG  
 TGGTGGACTGCTTCGACACCTGTACAGGGGAAGTGGTCCAGTGTACTTTCCCATCGAATCAACCA  
 CCGGCCCTGCTCTCCTTCCACCAGGACAATATCCTCCGTGTACACAGCCACCGCAGAGCGTGGAAATC  
 AACTTACAGAAGATAAAGGCCAACAAGTCAACCACCTCAGTGCCTCTGTTGCCAACAGTTGTCCCTTGG  
 ATGTATCCACGCTATCTGCTCCATCGGAGACAGCAAGGTGTTTGTATGTGGGGTGTACCACAGCCAG  
 CGATGTTTCAGACAAAGGACTACACCATCAACCCTAATGCTTACTTGTGGACAAAAGATAGGTGAATGG  
 AAGACCCTTGCTGCCACCCGAGGCACTGGACTGCCCTGCCTGCTGTCTAGCCAAGCTGCCTTGAAGA  
 TTCTTCAAGAATTAA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII

**ACCN:** NM\_001005904

**Insert Size:** 1767 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:** [NM\\_001005904.1](#), [NP\\_001005904.1](#)

**RefSeq Size:** 1919 bp

**RefSeq ORF:** 1767 bp

**Locus ID:** 298392

**UniProt ID:** [Q5XI58](#)

**Cytogenetics:** 5q22

**Gene Summary:** Possible morphogenetic cytoskeletal element in spermiogenic differentiation.  
[UniProtKB/Swiss-Prot Function]