

Product datasheet for **MC219474**

Ccin (NM_001002787) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccin (NM_001002787) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccin
Synonyms:	4933417A14Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219474 representing NM_001002787
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAACTGGAATTCACAGAGAAAACTACAACAGCTTTGTGCTGCAAACTGAACAAACAGAGGAAGC
 GTAAAGAGTACTGGACATGGCCCTGACTGTGGACCATCATGTCTTCTCGCACATCGCAACGTGCTGGC
 TGCCGTCTCTCCACTAGTAAAAGCCTCATCTCCAGCAACGACATGAAGACCACCGATGAACTCTACATC
 ACCATCGACCCAACTACCTGAGCCAGCCACGGTGGACCAGCTCCTGGATTACTTCTACAGCGGAAAG
 TGGTGATCTCAGAGCAGAACGTGGAGGAGCTGCTCCGGGCGCACAGTATTTCAATACCCACGCTTCCG
 GATTCAGTCAATGACTTCCTTATTAAGTCTATTCGCCGCGTCAACTGCTTGGCTACCTCTTGGCT
 GAGCTGTTGAGCTCAAAGAAGTATCAGACTTGGCCTACTCTGGCATTCTGACAACCTCCACTTCTGGG
 CCAGTCCCAGGGCTCTATGCATTCATGCGCTGCCACCCGTCATCTTCGGTCCGCTGCTCCGGGATGA
 AACCTCCAGTCTCAACGAGGACCAGGCGCTCAGCGACTCATCAGTTGGGTGACTTCCGGAAGGAG
 GAGCGGAAAAAATACTTCAAAGAAGTTCTCAATTACATCAATCTCAATGCGGTCTCCAACAGACGCTGA
 TTTTTGCCAGCAACAAGCTGGTTGGCTTGAGAACTCTGCCACGCGACCTTGATCGAAAGTGTCTT
 GATGGACCGAAGCAGGAGCGCCGTCAGCCTGCTGAGCTACCAGCGAAAGGGGCCCTGCTTGACTCG
 GTGGTCATCCTGGGTGGCCAGAAGGCCACGGTAAGTTCAACGATGGGGTGTTCGCTATATCATCCAGG
 AGAACCTGTGGCTGAAGCTCTCAGAGATGCCATACCGGGCAGCCGCGCTCAGTCCACTGCTGCTGGCCG
 TTACATCTACATATCCGGTGGCACCCTGAGCAGATTTCCAGACTGAAGACAGCGTGGCGGTATGACATG
 GACGACAACCTCTGGACCAAGCTACCTGACCTGCCATTGGGCTGTCTTCCACACCATGGTGACCTGCG
 GGGGAACAGTTTACTCAGTGGTGGGAGCATTGCCACGCGGTACGTCTTAACATTTATCGCTATGA
 TGAAACGCAAGGAAGCCTGGTGCTTGGCGGGAAGATGAGCATCCCTATGGACGGGACAGCAGTCATCACT
 AAGGGTGACCGAACCTGTACATTGTCACTGGCGGATGCCTGGTGAAGGGCTACATCTCCCGGGTGGTG
 TAGTGGACTGCTTTGACACCTGCACGGGGAAAGTGGTCCAGTGTATCACCTTCCCATCGAATTAACCA
 CCGGCCCTGCTCTCGTTCCATCAGGACAACATCCTTCGTGTACACAGCCACCGGAGAGCGTGGAAATC
 AACTTACAGAAGATCAAGGCCAACAAAGTCGACAACCTCAGTACCTCTGTTGCCAACAGTTGTCCCTTGG
 ATGTATCCCATGTATCTGCTCCATTGGAGACAGCAAGGTATTTGTATGTGGGGTGTACCACAGCCAG
 CGATGTCCAGACCAAGGACTACACCATCAATCCTAATGCTTACTGCTGGACAAAAGATAGGTGAATGG
 CAGACCCTTGCTGCCACCTGAGGCATGGACTGTCTGCTGCTGTCTAGCCAAGCTGCCTTGAAGA
 TTCTTCAAAGAATTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001002787

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_001002787.2](#), [NP_001002787.1](#)

RefSeq Size: 2030 bp

RefSeq ORF: 1767 bp

Locus ID: 442829

UniProt ID: [Q8CDE2](#)

Cytogenetics: 4 B1

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