

## Product datasheet for **MC219267**

### **Ccnk (NM\_009832) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ccnk (NM_009832) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccnk
Synonyms:	AW123198; AW413594; CPR4; CycK
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC219267 representing NM\_009832  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAAGGAGAACAAGAAAACCTCAAGCCCTTCAGTCACGTCAGCAAACCTGGACCACACAAAACCATGTT  
GGTACTGGGATAAGAAGGACCTAGCGCACACACCTCACAACTTGAAGGACTCGATCCAGCCACTGAGGC  
CCGGTACCGCCGAGAGGGGGCTCGCTTCATCTTTGATGTGGGCACACGTTTGGGGTTACACTATGACACC  
CTGGCAACTGGAATCATTATTTTACCAGATTTTATATGTTCCATTCTTCAAACAATTCCCAAGATACG  
TGACAGGAGCTTGTGTCTTTTTCTGGCTGGGAAAGTAGAGGAAACGCCAAAAAAGTGTAAGATATCAT  
CAAAACGGCTCGTAGTTTATTAATGATGTCCAGTTTCGGCCAGTTTGGAGATGACCCAAAGGAAGAAGTC  
ATGGTGTGGAGAGGATCTTACTGCAGACCATAAAGTTTGACTTACAAGTAGAGCATCCGTACCAGTTCC  
TGCTCAAATATGCAAAGCAGCTCAAAGGTGATAAAAACAAAATTGAGAAGTTGGTTCAAATGGCATGGAC  
ATTTGTAATGACAGTCTCTGCACCACCCTGCTACTGCAGTGGGAACCAGAGATCATAGCTGTCGACGTA  
ATGTATCTTGGCGGACGTTTGTGCAAATTTGAAATACAAGAGTGGACCTCAAACCCATGTATAGGAGAT  
GGTGGGAGCAGTTCGTTCAAGATGTCCCTGTTGACGTTCTGGAAGACATCTGCCACCAAAATCCTGGACCT  
TACTCACAAGGGAAACAACAGATGCCTCATCACACCCTCATCAGCTGCAGCAGCCCCATCTCTTCAG  
CCTACACCACAAGTGCCCGAGGGGCCACAGTCCCAACCATCTCAAGGCTCAGAAGCAGCCAGCCTCCAC  
AGAAGGACTCGCAGCAGTCAGCCAGCAGCAACAGCAGCAAGCACAACAGCCAAAGAAACCATCCCTCA  
GCCCAGTCTCCCGACAGGCCAAGCGCGCCGTGGTGGTTTCTCCAAGGAAGAGAACAAAGCTACAGAA  
CCACCACCACCTAAAATCCCAAACCTGAGGCTACTACCCACCATTGCCTCCAGCACACCCACCTC  
CAGACCCGAAGCCTCCCCTCGCCCTGCCTTAGGTGAGGCTGAAGCAACTGGTCTGTGGAAACAAGTGA  
TCTCCCCAAAGTCCAGATTCCCCCTCAGCCACCCGGCCCTGTGCACCAGCCCCACCATTGCCACAT  
CGGCCACCACCCCGCCACCCTCCAGCTACATGACGGGATGTCCACCACCAGCTCCTACATGTCAGGAG  
AGGGCTATCAGAGCTGCAGTCCATGATGAAGACGGAGGGCCCTCCTATGGTGCCTGCCCCAGCCTA  
CGGCCACCTGCTCACCTAACCTACCACCCCATGTCTATCCCCCAACCCACCTCCACCTCCTGTTCT  
CCACCCAGCCTCCTTTCCCCACCCACCATTCTCCCCTACCCAGGCTACCCTCCCCTCCCCCTA  
CCTACAACCCCAATTTCCACCCCCACCCACGCTGCCCCAACTCATGCAGTCCCTCCTCACCTCC  
TCCAGGCTTGGGTTTGCACAGCCAGTACCCACCTCCAGCTGTCCCCCTGGGGACAGCCCCCTGTT  
CCCCACCCATCCCCCACCCTGGTATGCCACCTGTTGGGGGGCTAGGGCGGGCGGCTGGATGAGAT**AA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_009832  
**Insert Size:** 1749 bp

**OTI Disclaimer:** Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at [custsupport@origene.com](mailto:custsupport@origene.com) or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

**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\\_009832.2](#), [NP\\_033962.2](#)

**RefSeq Size:** 2632 bp

**RefSeq ORF:** 1749 bp

**Locus ID:** 12454

**Cytogenetics:** 12 59.23 cM