

## Product datasheet for **MC218147**

### **Ccnk (BC027297) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ccnk (BC027297) 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:** >BC027297  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGGAGAACAAGAAAACCTCAAGCCCTTCAGTCACGTCAGCAAACCTGGACCACACAAAACCATGTT  
 GGTACTGGGATAAGAAGGACCTAGCGCACACACCTCACAACTTGAAGGACTCGATCCAGCCACTGAGGC  
 CCGGTACCGCCGAGAGGGGGCTCGCTTCATCTTTGATGTGGGCACACGTTTGGGGTTACACTATGACACC  
 CTGGCAAATGGAATCATTATTTTACCAGTTTTATATGTTCCATTCTTCAAACAATTCCCAAGATACG  
 TGACAGGAGCTTGTGTCTTTTTCTGGCTGGGAAAGTAGAGGAAACGCCAAAAAAGTGTAAAGATATCAT  
 CAAAACGGCTCGTAGTTTATTAATGATGTCCAGTTTCGGCCAGTTTGGAGATGACCCAAAGGAAGAAGTC  
 ATGGTGTGGAGAGGATCTTACTGCAGACCATAAAGTTTGACTTACAAGTAGAGCATCCGTACCAGTTCC  
 TGCTCAAATATGCAAAGCAGCTCAAAGGTATAAAAACAAAATTCAGAAGTTGGTTCAAATGGCATGGAC  
 ATTTGTAATGACAGTCTCTGCACCACCCTGCTACTGCAGTGGGAACCAGAGATCATAGTGTGCGAGTA  
 ATGTATCTTGGCGGACGTTTGTGCAAATTTGAAATACAAGAGTGGACCTCCAAACCCATGTATAGGAGAT  
 GGTGGGAGCAGTTCGTTCAAGATGTCCCTGTTGACGTTCTGGAAGACATCTGCCACCAAATCCTGGACCT  
 TTACTIONAAGGGAAACAACAGATGCCTCATCACACCCTCATCAGTGCAGCAGCCCCATCTCTTCAG  
 CCTACACCACAAGTGCCCGAGGGGCCACAGTCCCAACCATCTCAAGGCTCAGAAGCAGCCAGCCTCCAC  
 AGAAGGACTCGCAGCAGTCAGCCAGCAGCAACAGCAGCAAGCACAACAGCCCAAGAAACCATCCCTCA  
 GCCCAGTCTCCCGACAGGCCAAGCGCGCCGTGGTGGTTTCTCCAAGGAAGAGAACAAAGCTACAGAA  
 CCACCACCACCACCTAAAATCCCAAACCTTGAGGCTACTACCCACCATTGCCTCCAGCACACCACCTC  
 CAGACCGGAAGCCTCCCCTCGCCCTGCCTTAGGTGAGGCTGAAGCAACTGGTCTGTGGAAACAAGTGA  
 TCTCCCCAAAGTCCAGATTCCCCCTCAGCCACCCGGCCCTGTGCACCAGCCCCACCATTGCCACAT  
 CGGCCACCACCCCGCCACCCTCCAGCTACATGACGGGGATGTCCACCACCAGCTCCTACATGTCAGGAG  
 AGGGCTATCAGAGCCTGCAGTCCATGATGAAGACGGAGGGCCCTCCTATGGTGCCTGCCCCAGCCTC  
 CTTTCCCCCACCACCATCTCCCTACCCAGGCTACCCTCCCCCTCCCCCTACCTACAACCCCAAT  
 TTCCACCCCCACCCACGCCTGCCCAACTCATGCAGTCCCTCCTCACCTCCTCCAGGCTTGGGTT  
 TGCCACCAGCCAGCTACCACCTCCAGCTGTCCCCCTGGGGACAGCCCCCTGTCCCCCACCATCCC  
 CCCACCTGGTATGCCACCTGTTGGGGGCTAGGGCGGGCGCCTGGATGAGATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** BC027297

**Insert Size:** 1665 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:** [BC027297](#), [AAH27297](#)

**RefSeq Size:** 2479 bp

**RefSeq ORF:** 1664 bp

**Locus ID:** 12454

**Cytogenetics:** 12 59.23 cM