

Product datasheet for **RN201647**

Ccnk (NM_001109672) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccnk (NM_001109672) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccnk
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN201647 representing NM_001109672
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGGAGAACAAGAAAATTCAGCCCGTCAGTCACATCAGCAAACCTGGACCACACAAAACCATGTT
 GGTACTGGGATAAGAAGGACTTGGCGCATACACCCTCACAACTTGAAGGACTCGATCCAGCCACTGAGGC
 CCGGTACCGCCGAGAGGGGGCTCGTTCATCTTTGATGTGGGCACACGTTTGGGGTTACACTATGACACC
 CTGGCAACTGGAATCATTATTTTACCAGATTCTATATGTTCCATTCTTCAAACAATTCCTCAAGATACG
 TGACAGGAGCCTGTTGTCTCTTTCTGGCTGGGAAAGTAGAGGAAACACCAAAAAAGTGTAAAGATATCAT
 CAAAACGGCTCGTAGTTTATTAATGATGTCCAGTTTGGCCAGTTTGGAGATGACCCAAAGGAAGAAGTC
 ATGGTGTGGAGAGGATCCTACTGCAGACCATAAAGTTCGACTTACAAGTAGAGCATCCGTACCAGTTCC
 TGCTCAAATACGCCAAGCAGCTGAAAGGTGATAAAAACAAAATTCAGAAGTTGGTTCAAATGGCATGGAC
 ATTTGTAATGACAGTCTCTGCACCACCCTGCTACTGCAGTGGGAGCCAGAAATCATAGCTGTTGCAGTA
 ATGTATCTTGGCGGACGTTTGTGCAAATTTGAAATACAAGAGTGGACCTCCAAGCCCATGTACAGGAGAT
 GGTGGGAACAATTTGTTCAAGATGTCCCTGTTGACGTTCTGGAAGACATCTGCCACCAAATCCTGGACCT
 TTATTCACAAGGGAAACAACAGATGCCTCACCACACCCTCATCAGCTGCAGCAGCCCCATCTCTTCAG
 CCCACACCACAAGTGCCCCCGGTGCCACAGGCACAGCCATCCCAAGGTTCTGAAGCAGCGCAGCCGAGC
 AGAAGGATGCACAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGC
 GCCAAGAAACCATCCCCCAGCCAGTCTCCGCGACAGGCCAAGCGTGCCGTGGTGGTGTCTCCCAAG
 GAAGAGAAACAAAGCCACAGAACCACCACCACCTAAAATTCCAAACCTTGAGGCTGCTACCCACCAT
 TGCTCCAGCACACCCGCTCCAGACCGGAAGCTTCCCCTTGTCTGCTTGGTGGTGGTGGTGGTGGTGGT
 TGGCCCTGTGGAACAAGTGACCTCCCTAAAGTCCAGATTCTCCCCAGCCACCCGGCCCTGTGCAC
 CAGCCCCCACCCTGCCACATCGGCCTCCACCCCGCCGCTCCAGCTACATGACTGGGATGTCTACCA
 CCAGCTCTACATGTGAGGAGAGGGCTACCAGAGCCTGCAGTCCATGATGAAAACAGAGGGGCCCTCCTA
 TGGCGCCCTTCCCCCAGCCTATGGCCACCTGCTCACCTAACATACCATCCCCATGTCTACCCCCAAC
 CCACCTCCACCTCCTGTTCTCCACCCCGCCTCCTTCCCTCCACCAACCATCCCTCCCCCTACCCAG
 GCTACCTCCACCTCCCCCTACCTACAACCCCAATTTTCCACCCCGCCCCACGCCTTCTCCAACCTCA
 TGCAGTCCCTCCTACCCTCCTCCAGGCTTGGGTTTGGCCACCAGCCAGCTACCCACCTCCAGCTGTCCCT
 CCTGGGGGCAACCCCTGTTCCCCACCCTCCCTCCACCTGGCATGCCGCTGTTGGGGGACTAGGGC
 GGCAGCCTGGATGAGATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001109672
- Insert Size:** 1770 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_001109672.1](#), [NP_001103142.1](#)

RefSeq Size: 2552 bp

RefSeq ORF: 1770 bp

Locus ID: 500715

Cytogenetics: 6q32