

Product datasheet for **MC202066**

Ccne2 (NM_001037134) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccne2 (NM_001037134) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccne2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC053727 sequence for NM_001037134
AAGGGAATCCCTTGAAGAGAATGTCAAGACGCAGCCGTTTACAAGCTAAGCAACATGCCAGCCCAACCA
GCCAGACTCTCCGCAAGAAACCCAGATAATTCAGGCCAAGAGAGAAAAACAGCACAGGATGTCAAAAAA
AGAAAAGAGGAGATCACCAAGAAGCATCAGTATGAGATTAGGAATTGTTGGCCACCTGTACTGTCTGGAG
GAATCAGCCCTTGCAATTATCATTGAAACACCCATAAAGAAATAGGAACAAGTGACTTCTCTAGATTTAC
AAATTACAGATTTAAAAATCTTTTTATTAATCCCTCACCTCTGCCAGATTTAAGCTGGGCATGTTACAG
GAGGTTTGGCAAAACATGTTACAAAAGGAAAACAGATACGTGCATGACAAACATTTTCAAGTTCTGCATT
CTGACCTGGAACCACAGATGAGGTCAATACTTTTAGACTGGCTTTTAGAGGTTTGTGAAGTATACACTCT
TCATAGGGAGACATTTTACCTTGCCCAAGACTTTTTTGACAGATTTATGTTGACACAAAAGGATGTAAT
AAAAATATGCCTCAACTCATTGGGATTACCTCATTGTTTCATTGCTTCCAACTTGAGGAAATCTACGCTC
CTAAACTCCAAGAGTTTGCTTACGTCACTGATGGTGCTTGCAGTGAAGTAGATATCTTAAAGGTGGAAC
CAATATATTAAGGCTTTAAATGGGAACCTTGTCCAGTAAACAGTCATCTCTGGTTGAATCTTTTTCTT
CAAGTTGATGCTGTTAAGATGTTCTAAGGTTCTTCTGCCTCAATATTCTCAGGAGACGTTTCATCCAGA
TAGCTCAGCTTTTAGATCTGTGCATTCTAGCCATCGACTCTTTAGAATTTCAATACAGAATTCTGGTTGC
TGCCGCCCTTATGTCATTTTACCTCCATTGAAGTGGTTAAGAAAGCTTCAGGTTTGAATGGGATGACATC
TCGGAATGTGTAGACTGGATGGTGCCTTTTGTAGTGTGTAAAAAGTGTGAGTCCAGTGAAGCTGAAGA
CTTTTAAGAAGATACCCATGGAAGATAGACACAATATCCAGACACACACAATTTTGGCTTTGCTGAA
TGAAGTAAACTATGTGAACATCTACAGAAAAGGAGGCGAGCTGTCACCAGTGTGTAATGGAGGCATTATG
ACACCACCAAGAGTACTGAAAAACCACAGGAAAACACTGAAGTTAACAACCTGGAATTGAACAAATAA
TGGATAGTTTCATATAAATGAGTTTTACAGAAAAGTAGTGCTGTAACATATCCTTGCTAAGGAGTTACAC
TGCCATCTTTTACTTAAAACTATATCAATTTGGCACTAAATGCCTAGGATGCACAAAACCTGGGTTT
AATCCCCAGCACTACAAAAGGAAAACAAAACAAAACCTTCAAAAAATTGGCACTAAAGAAGTATTTCTAT
AAAAGAGAAGCTTTGTTTACAAAAGGTGACTTCACTCCCAAGGATAGTGATGGAAGCCAACAATTTAAGCTA
TAGCAGTTGTTTTCTGTTTACTGTGTTCTTTAAAATTCAGTGTACTGTATTTCTTTTGATGAACATA
GGAATTTTATCATTGGAATATGGACTAAACTAGTGCTACCTTAAAGGATACATTAGCTGACACAGAAGCT
TGAATCTAGATTTTATATTCTTAAATTCCTATACTCTTGAATGGTGCAATTTGTTTTGAAAATAAATTT
TAAGCTTATTTACAAAGGTTGTTTTGTAATAAAGTGACTAATTTATCTAAAGCAGTTTGTAAACACGAT
AAAAGTGAATTTTATGAATGGTAAAGTTCAATCTGTTTTGAACTAGTTTGTCTGCCTTGCCATATTTCT
TAATCAGTAAGGCACTGAACCAATGTTTAACTGTGCTCTAAATGGGAGAACCAAGAAATTTATAACA
AGATATAAATGCTTTGGCTTCTTCTACTCGGGGTTTTACTTGATAGAAAGGTTGCTTTATAATCTTTTT
GTGTATACAATTTGGGTAAAATTAACACTTTTTCAAATATATAAGAAAGTCACTTTATTGCACACTA
AGATATCTCTAAGGCGCTTTATGTTTGCAAAACTGGTGGTCCATTTTAAAGCCCATATTATGAGATGAG
GACTGTGTCAACATGAAAAACTTTAACAATATGACCTAAACTATTTTCTTATGGCAGAAAATATTAATG
TATACTTACTCTAGAAATTTATTTATTTAACTTGTGTATATAGAATAGCTACTTATACATTAATAT
TTTAAGTTAGCCTTTGAAAAGGAAATTTGGGCCTAAAAAGTTAATTTTCATTAGAAAAAATAAAAAAAG

Restriction Sites: RsrII-NotI

ACCN: NM_001037134

Insert Size: 1212 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: [BC053727](#), [AAH53727](#)

RefSeq Size: 2380 bp

RefSeq ORF: 1212 bp

Locus ID: 12448

UniProt ID: [Q9Z238](#)

Cytogenetics: 4 A1

Gene Summary: Essential for the control of the cell cycle at the late G1 and early S phase.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript. Variants 1 and 3 encode the same isoform (1).