

Product datasheet for **MC200048**

Ccndbp1 (BC001984) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccndbp1 (BC001984) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccndbp1
Synonyms: SECC-8, SSEC-8
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC001984
GCTTAAGCGTCTTAGCTGGTCCCAGAGAGAGCCTGCGATGGCGAGCTCGACAGCCGAGTCCCCTTCTCT
TGCTCCGCTCTGGAGCAGCTCCGGCACTTAGCAGAGGAGCTACGGTCACTTCTGCCTCGAGTACGGGTC
GGCGAAGCCCAGGAGACAGCGGAGGAATTAATCGAGAAATGTTTTGGAGAAGACTCAATGAGGCAGCAG
TGAAAGTGAACGGGAAGCCACTGTTCTGACAACGCACCTCTCTAAACTCCATGGCCATCTCCACAGGA
AACCCAGAGGATCTGTGAGCAAGTCCGTATTGCCATCGAGGAAATAATTATAGTGTATTATTCACCTTCT
AAGGACCAGGGAATCACCTGAGAAAGCTGGTCCGGAATGCTGCCCTGGACATTGTGGACGGCATGGCTC
AGCTCCTGGAAGTGCTTCTTACTGCTCCATCTCAGAGCACTGAGAATGGTGACCTGATTTCTGCAATAG
TGTCTCAGTCGCATGCCAACAGGTGCCTGAGATCCAAAAGATAATAAAGCCGACGCCCTTTTGATGCTG
ACCAAGAGTGTGGATTTGTGAAAGATGCACATGAAGAAATGGAGCAGGCTGTAGAAGAATGTGACCCGT
ACAGCGGCCTCTGAATGATTCTGAAGACAACCTCCGACAGCCACAGTGACGAGGATGGTGTGTTAGGGCT
TCCCAGCAATCGGGACTCATACTGGTCCAGGAAAGATCAAGAACTCATAATCCCCTGCCTGGCGCTGGTG
AGAGCATCCCAGCTTCCGCTCAAGAAAATCCGGATCTTGGTGGCTGAGAATGGAAGAAGGATGAGGTGG
CCCAGCTGGATGACATTGTGGACATTTCTGATGAGATCAGCCCCAGTGTGGATGACTTGGTTCTGAGCAT
ATACCCACCTGTGTGCCACCTCACTGTGCGGATCAGTTCTGCGAAATGGTGTCTGTTTTATAAAGGCT
CTTGAAATTACAAAAGCAAGTACGTGAGCCCCACCCAGGAGATAGCTGGATTCTTTACTCATTAAATG
CTGTTGACCATTCATGAACAGAATTAAGGCGCTCACTCAGCGTGCAGCTGAACTGTGAGCCTCCAATCC
TACTCTTCTTTCTCCCCTCTCTCTCGCACCCACGCTCCAGTGTCTGCTTTACCTATTTATTTTTAAGT
TTTTTTAACGCTGCTTTTGAAGTGGAGCTTTGACAGGGTGTGCTCGATAGAAGGCAGCCTCTGTC
CTTAAGAAGAGATTGTTACCAAGACTCCAGGCTAGGAGAGATTGCAAGTTATCCACCAATCATAGAGTGTG
CTACGCTTCTGTGCTGGACACAAATTTCTATAAATTGTGCTCTGAGCTGTTTTTTGAAATCTTTAAGG
AAGTTGACTTGTCTCTAGTTTACTAAAGTAAAGCATATTGTTTTATTAAGATTTAATGATCTCAATAA
ATTGCTAACCTGCTGTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC001984



[View online »](#)

Insert Size:	1071 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:	<ol style="list-style-type: none">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:	<u>BC001984</u> , <u>AAH01984</u>
RefSeq Size:	1515 bp
RefSeq ORF:	1071 bp
Locus ID:	17151
Cytogenetics:	2 60.37 cM
Gene Summary:	May negatively regulate cell cycle progression. May act at least in part via inhibition of the cyclin-D1/CDK4 complex, thereby preventing phosphorylation of RB1 and blocking E2F-dependent transcription (By similarity). May be required for hepatocyte proliferation. [UniProtKB/Swiss-Prot Function]