

Product datasheet for **MC200198**

Cdc25c (NM_009860) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cdc25c (NM_009860) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cdc25c
Synonyms: Cdc25
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC004669 sequence for NM_009860
 GTCCTGAGCTTGCTGACGTCTATAGCCCCACCTCCCTCGGTGAAGACTCTGAAGTCATGTCTACAGGAC
 CTATCCCACCTGCAAGTGAAGAGGGAAGTTTGTTCAGCACCCAGTTTTAGGTCCAACAAGGAAGAT
 ATTACACCTACTTTTGGAGAGAAAACACTTCTTTTACCATCCGTTTCAGATTTCCCTGAATCTCCGAAAGAC
 AAACCTCCACGACTCGGCAAACCTAAGCATTCTGTCTGGGAGGAACCCAAAATGTTGCCTTGACCTTCGA
 ATCTTAGCAGTGGAGAGATGTCTGCCTCTCCGCTTACTACTTCTGCTGACCTTGAGGACAATGGTTCCTT
 GGATTCATCTGGACCTCTGGATAGACAGTTAACTGGCAAGGATTTTACCAGGACCTTATGAAAGGTATC
 CCAGTACAGCTTCTTTGTAGTACTCCGAATGCTATGAATCATGGCCACAGAAAGAAGATTGCAAAGCGTA
 GCACATCTGCACATAAAGAAAATATAAACACCAGTTTAAAGGCATTGGAATGGGAGGCACCTAGGACCCC
 AAGGTTTTCGAAAATGCCTGGAGGTCCTCTGACTTCTCCTCTGTGTGAGCTGGAAATGAAGCATCTGGC
 AGTCCCATTACTACGGTTCCTAAGCTGAGTCAAAATGTAAGCTAGAAGACCAAGAAAGGATTTTCAGAAG
 ACCCAATGGAGTGTTCCCTGGGAGACCAGGACGCCAAGGGCTTAAGTCTAAGGAAGATGGTCCCCTCTG
 TGACATGAACGCCATTTCAGATGGAGGAGGAAGAGTCTGGCTCAGAGCTTCTGATTGGTGATTTCTCAAAG
 GTGTGTGTGCTGCCAACGGTGCCAGGAAAACCCGGATCTGAAGTATATCAGCCCAGACACAGTGGCTG
 CTTTGTGTGCTGGAAAGTTCCAGAGTGTGATCGAGAGGTTTTATCATTGATTGCCCTATCCGTATGA
 GTACCTGGGAGGCCACATCTGGGAGCCTTAAACCTGCACAGTCAAGGAACTGCATGAGTTCTTTCTG
 AGGAAGCCTGTTGTTCTCTGGATATCCAGAAAAGAGTCATCATTGTGTTCTCTGTGAATTCTCCTCCG
 AGAGAGGCCCTCGAATGTGCCGTTCTCTGAGAGAAAAGACAGGGCTCTGAACCAGTATCCGGCATTATA
 TTACCTGAGCTATATCCTCAAAGGGGCTACAGAGATTTCTTCCAGAGTATATGGAGCTGTGTGAC
 CCACAGAGCTACTGTCCCATGCTTACCAGGACCACCAGGCTGAGCTGCTGAGCTGGCGAAGCCAGAGCA
 AGGCCACGGAAGGGGAGCGGACGCTGCAGGACAGATTGCCCTCTGGTGAAGGGTGCGAGCCACAATA
 GTGACTATGACGGTGGCAGTGAAGACACTACAGACCCTGGACAGAAGGAGTCATCTTCCATGTGCGTAAT
 CCCGTGATTATGTCTGCAAACATGGGCAGAGCCAGGCAGGCTGTAATAAATGCCTTTCTGCTAGCACT
 AAGGAGGCAAAGGCAGGAGGATCTTTGAGTTTGGGCCAGCCTGGTCTACATGTGACCTGTCTCAAAAA
 CAAAACAAAATAAAAACAAAACCCATTAACCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_009860
Insert Size:	1344 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:	BC004669 , AAH04669
RefSeq Size:	1660 bp
RefSeq ORF:	1344 bp
Locus ID:	12532
UniProt ID:	P48967
Cytogenetics:	18 18.71 cM
Gene Summary:	This gene encodes a dual specificity phosphatase that dephosphorylates cyclin B-bound Cdk1 to trigger entry into mitosis. [provided by RefSeq, Dec 2014]