

Product datasheet for RN209771

Ccnd3 (NM_012766) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Ccnd3 (NM_012766) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Ccnd3
 Synonyms: MGC93643; MGC108760
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209771 representing NM_012766
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGAGCTGCTGTGTTGCGAGGGCACCCGGCTCGCGCCCCGGCCGGCCGACCCGCGGCTACTGGGG
 ACCAGCGTGTCTGCAGAGTTTGTCCGCTTGGAGGAGCGCTACGTGCCCGAGGCTCCTACTTCCAGTG
 CGTGCAAAGGAGATCAAGCCGCACATGCGGAAGATGCTGGCGTACTGGATGCTGGAGGTGTGTGAGGAG
 CAGCGCTGCGAGGAGGATGTCTTCCCTCTGGCTATGAACTACCTGGATCGCTACCTGTCTCGCTCCCA
 CCCGAAAGGCGCAACTGCAGTTCTAGGTACCGTCTGCCTGTTGTGGCTCCAAGCTGCAGGAAACCAC
 ACCCTGACTATTGAGAAGCTCTGCATCTATACGGACCAAGCTATGGCTCCCTGGCAGTTGCGGGAATGG
 GAGGTGCTGGTCTGGGGAAGCTCAAGTGGGACCTGGCTGCTGTGATTGCGCACGACTTCTGGCCTTGA
 TTCTGCACCGCTCTCTGCCCCAGTGACCGGCAGGCACTGGTCAAAAAGCATGCTCAGACCTTTTGGC
 CCTCTGTGCCACAGATTACCTTTGCGATGTACCCTCCATCCATGATCGCCACGGGCAGCATCGGGGCT
 GCAGTGTAGGCTGGTGCCTGCTCTATGTCTGCAGATGAGCTCACAGAGCTGCTGGCGGAATCACAG
 GCACTGAAGTGGACTGCCTGCTGCTGCCAGGAGCAGCAGATCGAAGCTGCCCTCAGGGAGAGCCTCAG
 GGAAGTGTCTCAGACAGCCCCAGCCCCGTGCCAAAGCCCCGGGGGTCTAGCAGCCAGGGGCCCACT
 CAGACCAGCACTCCACAGATGTACAGCCATCCACTGT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_012766
 Insert Size: 882 bp



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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:	NM_012766.1 , NP_036898.1
RefSeq Size:	1843 bp
RefSeq ORF:	882 bp
Locus ID:	25193
UniProt ID:	P48961
Cytogenetics:	9q12
Gene Summary:	cyclin that binds both Cdk4 and Cdk6; involved in cell cycle regulation [RGD, Feb 2006]