

Product datasheet for MC207243

Ccng2 (NM_007635) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccng2 (NM_007635) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccng2
Synonyms: MGC113793
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC207243 representing NM_007635
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGGATTTGGGGCCAAGCACTTGGCAGGTGGCGAAGGGTTTCAGCTTTTCGGATTGTTGAACTTCT
 ACCTGGAACAAGAACAGAGATACCAACCTCGGGAAAAAGGGCTGATCTTGATGGAGGCTACCCCGGAGAA
 TGATAACACTTTGTGTTCAAGACTGAGAAATGCCAAAGTGAAGATTTAAGAAGTTTAACTAACTCTTT
 GGATCTGGCACTGAAACTTTCGTTCTGGCTGTCAATATTTGGATAGATTCTTGGCCCTTATGAAGGTGA
 AACCGAAACACCTGTCCCTGCATTGGCGTCTGCTGCTTTTTGCTGGCCGCCAGGCTGGCGGAAGAAGAAGG
 TGACGTTCCCCCACGCACGATGTGATCCGCATCAGTCAGTGAAATGCACAGCGTCTGACATTAACGC
 ATGGAGAAAATCATCTCAGAGAACTGCACTATGAGCTGGAAGCTACCACTGCCTTAAACTTTTTGCACT
 TGTACCACGCGATTGTATTTGTACACTTCAGAAAGGAAGGAGATTCTCAGCCTCGATAAACTCGAAGC
 GCAGCTGAAAGCTTGCAACTGCCGAGTTGTCTTCCAAAGCAAGACCATCTGTATTAGCTCTGTGCCTT
 CTCATTTGGAATAGAAACGATAAAATCCGTGGAAGTCTGAAATCTCTTGTGTTAAAAAACATT
 TGAAGCTCAGCGACACTGAATTCCTTTACTGGAGGGAAGTGGTTTCTAAATGTCTAGCAGAGTATTCTTC
 GCCTCGCTGCTGCAAGCCTGATCTGAAGAAGCTGGTATGGATTGTTTCGCGACGCACTGCCGAGAACCTC
 CACAGCAGCTACTACAGTGTTCCTGAGCTGCCCACTATCCCAGAGGGGGTTGCTTTGACGGAAGTGAAA
 GTGAGGACTCTGGTGAAGACATGAGTTGTGGAGAGGAGAGTCTCAGCAGCTCCCCACCGCATCAGGA
 GTGCACCTTCTTCTTACTTCCAAGTGCTCAGACACTGTGCTTCCACCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_007635
Insert Size:	1035 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>NM_007635.4</u> , <u>NP_031661.3</u>
RefSeq Size:	2510 bp
RefSeq ORF:	1035 bp
Locus ID:	12452
UniProt ID:	<u>O08918</u>
Cytogenetics:	5 E2
Gene Summary:	May play a role in growth regulation and in negative regulation of cell cycle progression. [UniProtKB/Swiss-Prot Function]