

Product datasheet for MC208229

Ccne1 (NM_007633) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccne1 (NM_007633) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccne1
Synonyms:	AW538188; CycE1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC208229 representing NM_007633 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCAAGGGAGAGAGACTCGACGGACCACAGCAACATGAAAGAAGAAGGTGGCTCCGACCTTTCAGTCC
GCTCCAGAAAAAGGAAGGCAAAATGTGGCGTGTTTTGCAAGACCCAGATGAAGAAATTGCCAAGATTGA
CAAGACTGTGAAAAGCGAGGATAGCAGTCAGCCCTGGGATGATAATTCAGCATGCGTGGACCCCTGCTCT
TTCATCCCCACCCCTAACAAAGAAGAGGACAATGAGCTTGAATACCCAGGACTGCATTTAGCCTCGGA
AAATCAGACCACCCAGAGCCTCCCCACTTCCCGTCTTGAATTGGGGCAATAGAGAAGAGGTTTGGAGGAT
CATGTTAAACAAAGAAAAGACTTACCTGAGAGATGAGCACTTTCTGCAGCGTCATCCTCTCTGCAGGCG
AGGATGAGAGCAGTTCTTCTGGATTGGCTAATGGAGGTGTGCGAAGTCTATAAGCTCCACAGAGAGACGT
TCTACTTGGCACAGGACTTCTTTGATCGTTACATGGCATCACAACATAATATCATAAAAACACTTTTACA
GCTTATTGGGATTTTCAGCCTTATTTATTGCTTCAAACCTGAGGAAATCTACCCTCCAAAGTTGCACCAG
TTTGCTTATGTTACAGATGGCGCTTGTCCGGGGATGAAATCTTACCATGGAATTGATGATGATGAAGG
CCCTTAAGTGGCGTCTAAGCCCTGACCATTTGTCTGGCTGAATGTCTATGTCCAAGTGGCCTATGT
CAACGACACGGGTGAGGTGCTGATGCCTCAGTACCCACAGCAGGTCTTCGTGCAGATCGCAGAGCTTCTA
GACCTGTGCGTCTGGATGTTGGCTGCTTAGAATTTCTTATGGTGTCTCGCTGCTTCTGCTTTGTATC
ATTTCTCCTCACTGGAGTTGATGAGAAGGCTCAGGTTATCAGTGGTGCACATAGAGAAGTGTGTCAA
ATGGATGGTTCGGTTCGCCATGGTTATCCGGGAGATGGGAAGTTCGAAGCTCAAGCACTTCCGGGGAGTC
CCCATGGAAGACTCCACAACATCCAGACCCACACCAACAGCTTGGATTTGCTGGACAAAGCCCAAGCAA
AGAAAGCCATATTGTCAGAACAGAATAGGATTTCTCCTCCTCGAGTGTGGTCTGACACCCCAACCCAG
CAGTAAGAAGCAGAGCAGCGAGCAGGAGACAGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_007633
Insert Size:	1227 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:	NM_007633.2 , NP_031659.2
RefSeq Size:	2022 bp
RefSeq ORF:	1227 bp
Locus ID:	12447
UniProt ID:	Q61457
Cytogenetics:	7 25.35 cM
Gene Summary:	Essential for the control of the cell cycle at the G1/S (start) transition.[UniProtKB/Swiss-Prot Function]