

Product datasheet for RN201927

Ccne1 (NM_001100821) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccne1 (NM_001100821) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccne1
Synonyms:	Ccne; CYCLE
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201927 representing NM_001100821 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCAAGGGAGAGGAAGGAGAGAGACTCGAAGGACCACAGCAACATGAAAGAAGAAGGTGGCTCCGACC
TCTCAGTCCGATCCGAAAAAGGAAGGCAATGTGGCCGTTTTTTTGAAGATCCGGATGAAGAAATTGC
CAAGATTGACAAGACTGTAAAAGCCAGGATAGCAGTCAGCCTTGGGATGATGATTCAGCGTGCGTGGAC
CCCTGCTCTTTCATCCCCACCCCTAACAAAGAAGAGGACAATGAGCTTGAGTACCCCAAGACTGCATTTCC
AGCCTCGGAAAAATCAGACCGCCAGAGCCTCCCACTTCCGCTTGAATTGGGGCAATAGAGAAGAGGT
CTGGAGGATCATGTTAAACAAAGAGAAGACTTACCTGAGAGATGAGCACTTCTGACGCGCCACCCTCTC
CTGCAGGCGAGGATGAGAGCAGTCTTCTGGACTGGCTGATGGAGGTGTGGAAGTCTATAAGCTCCACA
GAGAGACATTCTACTTGGCACAGGACTTCTTTGATCGTTACATGGCATCACAAACAGAATATCATAAAAAAC
ACTTTTACAGTTATTGGGATTTACAGCCTATTATTGCTTCTAAACTTGAGGAAATCTACCCTCCAAAAG
TTGCACCAGTTTGCTTATGTTACTGATGGTGCTTGCTCCGGGGATGAAATTTTACCATGGAAGTATGATGA
TGATGAAGGCCCTTAAGTGGCGTTAAGCCCCTGACCATTGTGTCTGGCTGAATGTTTATGTCCAAGT
GGCCTACGTCAACGACACGGGAGAAGTGTGATGCCTCAGTACCCACAGCAGGTCTTCGTGCAGATCGCA
GAGCTTTTAGACCTGTGCGTCTCGATGTTGGCTGCTTAGAATTTCCCTTATGGTGCCTCGCTGCTTCTG
CTTTGTATCATTTCCTCGTTGGAGTTGATGCAGAAGGTCTCAGGTTATCAGTGGTGTGATATAGAGAA
GTGTGTCAAGTGGATGGTTCCATTCCGCATGGTTATCCGGGAGATGGGAAGTTCGAAGCTCAAGCACTTC
CGGGGAGTTCCCATGGAAGACTCCACAACATCCAGACCCACACCAACAGCTTGGACTTGTGGACAAAAG
CCCAAGCAAAGAAAGCCATATTGTGAGAACAAAATAGGATTTCTCCTCCTCCGAGTGGGGTCTGACACC
CCCACACAGCAGTAAGAAGCAGAGCAGTGAAGCAGGAGACAGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Chromatograms:	https://cdn.origene.com/chromatograms/ja3729_c07.zip
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001100821
Insert Size:	1236 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_001100821.1 , NP_001094291.1
RefSeq Size:	1945 bp
RefSeq ORF:	1236 bp
Locus ID:	25729
Cytogenetics:	1q21
Gene Summary:	a cyclin-like protein; may be involved in growth stimulation [RGD, Feb 2006]