

Product datasheet for **SC123024**

MGC13096 (PDCD2L) (NM_032346) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: MGC13096 (PDCD2L) (NM_032346) Human Untagged Clone
Tag: Tag Free
Symbol: MGC13096
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)
Fully Sequenced ORF: >OriGene sequence for NM_032346 edited

```

TAGTTTGCCTTTTACCTGGTCGCCCGCGGCCATGGCGGCCGTTCTGAAGCCGGTGCTG
CTGGGCCTTCGAGATGCGCCGGTGCACGGCAGCCCCACAGGGCCGGGTGCCTGGACTGCT
AGCAAGCTGGGGCGCATTCCGGATGCTCTGCCACCCTGGCTGCGCCAGGCCCGTGTGT
CAGCGCTGCGGGCAGCCGCTCGCTCTGGTCTGTCAGGTGTATTGCCCGCTGGAAGGCTCC
CCGTTTACCCTGCTGCTGCACGTGTTCCGCTGCGCCTGCCCGGCTGTAGCACCGCGGT
GCGCGCAGCTGGAAGGTGTTCCGCTCCCAGTGCCTGCAGGTGCCAGAGAGAGAGGGCGCAG
GACGCTCAGAAACAGGGAAACAGCCTTGCAGCTGAGGACTGGTGTGAAGGTGCTGATGAC
TGGGGAAGTGATACTGAGGAGGGGCCTTACCACAGTTTACCTTGGATTTTGGGAATGAT
GCCAGCAGTGCCAAAGACGTAGACTGGACTGCTCGGCTCCAAGACCTCCGCTGCAGGAT
GCTGCTCGGGTCTGCCATCCTGTGCCTCCTGGGCTGCCGCTTCTTCCCTGCCCTACTAC
ATCTGTGTTGCAGATGAGGATGATTACAGGGACTTTGTCAACCTGGATCATGCCCCACAGC
CTTCTGAGGGACTATCAGCAGAGAGAAGGCATTGCCATGGATCAGTTGCTTTCCCAAAGC
TTTCTAATGATGGTGATGAAAAATATGAGAAGACCATAATTAAGTGGAGATCAGACG
TTTTACAAATTCATGAAGCGAATTGCTGCTTGTGAGGAGCAGATTTTGGGTATTCTG
AGTGGAGAGCCACTTTTTTACCTGCCCTACATCAGAAGTCACCGAGCTCCAGCCTGC
AGCCAGTGTGGAGGCCAAAGGATATTTGAGTTTACGCTTATGCCAGCACTGGTCAGCATG
CTCAAGAGTGCTAATTTAGGTCTTCTGTGGAATTTGGAACAATTTAGTTTACACATGT
GAGAAGAGTTGCTGGCCCCAAATCATCAGACTCCCATGGAAGAATTTTGTATTATACAA
GAAGACCCAGATGAATTATTGTTAAGTAGAGCATTTCTTTTATTAATAAATTAATAA
CAAATGTTTACATCCAAAAAAAAAAAAAAAAAAAAA

```



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032346 unedited CTTTGT CAGAATTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGGTAGTTTG CGTTTTACACCTGGTGCGCCGGCGGCCATGGCGGCCGTTCTGAAGCCGGTGCTGCTGGGCC TTCGAGATGCGCCGGTGCACGGCAGCCCCACAGGGCCGGGTGCCTGGACTGCTAGCAAGC TGGGCGGCATTCCGGATGCTCTGCCACCGTGGCTGCGCCAGGCCCGTGTGT CAGCGCT GCGGGCAGCCGCTCGCTCTGGTGCAGGTGATTGCCCGCTGGAAGGCTCCCCGTTTC ACCGCTCTGTCACGTGTTCCGCTGCCCTGCCCGGCTGTAGCACCGCGGTGCCGCGCA GCTGGAAGGTGTTCCGCTCCCAGTGCCTGCAGGTGCCAGAGAGAGAGGCCGAGGACGCTC AGAAACAGGGAACAGCCTTGCAGCTGAGGACTGGTGTGAAGGTGCTGATGACTGGGAA GTGATACTGAGGAGGGCCTTACCACAGTTTACCTTGGATTTTGGGAATGATGCCAGCA GTGCCAAAGACGTAGACTGGACTGCTCGGCTCCAAGACCTCCGCCTGCAGGATGCTGTCC TGGGTGCTGCCCATCCTGTGCCTCTGGGCTGCCGCTCTTCTGCCCTACTACATCTGTG TTGCAGATGAGGATGATTACAGGACTTTGTCAACCTGGATCATGCCACAGCCTTCTGA GGGACTATCAGCAGAGAGAAGGCATTGCCATGGATCAGTTGCTTCCCAAAGCCTTCTTA ATGATGGTGATGAAAATATGAGAAGACCATNNATTAAGTGAGATCAGACGTTTTACAN ATTCATGAAGCGAATTGCTGCTTGT CANGAGCAGATNTTGAGGTATTCCTGGAGTGGAGA CCACTCTTTTTTGACTGCCNTACATCAGAAGTACCGAGCTTCCAGCCTGCAGCCAGTGT TG
Restriction Sites:	Please inquire
ACCN:	NM_032346
Insert Size:	1174 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_032346.1</u> , <u>NP_115722.1</u>
RefSeq Size:	1174 bp
RefSeq ORF:	1077 bp
Locus ID:	84306
UniProt ID:	<u>Q9BRP1</u>
Cytogenetics:	19q13.11

Gene Summary: Over-expression suppresses AP1, CREB, NFAT, and NF- κ B transcriptional activation, and delays cell cycle progression at S phase.[UniProtKB/Swiss-Prot Function]