

Product datasheet for **SC201445**

CDKN3 (NM_005192) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CDKN3 (NM_005192) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CDKN3
Synonyms:	CDI1; CIP2; KAP; KAP1
ACCN:	NM_005192
Insert Size:	170 bp
Insert Sequence:	>SC201445 3'UTR clone of NM_005192 The sequence shown below is from the reference sequence of NM_005192. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAG CGATCGCC GATTCACAATCAAGATCTGTATCAAGAT AA AGGAATTCAAATAGCATATATATGACCATGTCTGAAATG TCAGTTCTTAGCATAATTTGTATTGAAATGAAACCACCAGTGTATCAACTTGAATGTAATGTACAT GTGCAGATATTCTAAAGTTTTATTGACAAAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_005192.4



[View online »](#)

Summary: The protein encoded by this gene belongs to the dual specificity protein phosphatase family. It was identified as a cyclin-dependent kinase inhibitor, and has been shown to interact with, and dephosphorylate CDK2 kinase, thus prevent the activation of CDK2 kinase. This gene was reported to be deleted, mutated, or overexpressed in several kinds of cancers. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]

Locus ID: 1033

MW: 6.6