

Product datasheet for **SC208009**

CDK10 (NM_052987) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CDK10 (NM_052987) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDK10
Synonyms: ALSAS; PISSLRE
ACCN: NM_052987
Insert Size: 609 bp
Insert Sequence: >SC208009 3'UTR clone of NM_052987
The sequence shown below is from the reference sequence of NM_052987. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTCTGTGAAGGGTGCCGCGAGCCAGGCTGACCAGGCGCCCGGGATCCAGCTCATCCCCTTGCTGGGAA
CATCCTCCACTGACTTCTCCACTGTCTGCCCTGAACCCACTGCTGCCCCAGAAAAAGCCGGGTGA
CACCGGGGGGCTCCAGCCCGTGCACCCTGGAAGGGCAGGTCTGGCGGCTCCATCCGTGGCTGCAGGGG
TCTCATGTGGTCTCCTCGCTATGTTGGAATGTGCAACCACTGTTCTTGGGAGGAGTGGTGGGTGCA
GTCCCCCGCTGTCTTTGAGTTGTGGTGGACGCTGGCCTGGGATGAGAGGGCCAGAAGACCTTCGTAT
CCCCTCTCAGTCGCCCGGGGCTGTCCCCTGCATGGGTTGGCTGTGGGACCCAGGTGGCCTGGCAGG
ACTCCAGATGAGGACAAGAGGGACAAGGTATGGGGTGGGAGCCACAATTGAGGATACCCCGAGACTACC
AGGAGAGCCCTGGGCTGGAGGCTGAGCTGCATCCCTGCTCCCACATGGAGGACCCAACAGGAGGCCGT
GGCTCTGATGCTGAGCGAAGCTATAGGCTCTTGTGGATAAAAAGCTTTTTTAACAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM_052987.4](#)

Summary: The protein encoded by this gene belongs to the CDK subfamily of the Ser/Thr protein kinase family. The CDK subfamily members are highly similar to the gene products of *S. cerevisiae* *cdc28*, and *S. pombe* *cdc2*, and are known to be essential for cell cycle progression. This kinase has been shown to play a role in cellular proliferation and its function is limited to cell cycle G2-M phase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]

Locus ID: 8558

MW: 22