

Product datasheet for **SC208930**

CDK10 (NM_001098533) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CDK10 (NM_001098533) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDK10
Synonyms: ALSAS; PISSLRE
ACCN: NM_001098533
Insert Size: 692 bp
Insert Sequence: >SC208930 3'UTR clone of NM_001098533
The sequence shown below is from the reference sequence of NM_001098533. 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
GAGGGCCAGAGCAAGCGCTGTAACCCTGACGGTGGGCCTGGCACACGCCTGTATTCCCACACCAGGTC
TTCCGATCAGTGGTGTCTGTGAAGGGTCCCGCAGCCAGGCTGACCAGGCGCCGGGATCCAGCTCATC
CCCTTGGCTGGGAACATCCTCCACTGACTTCTCCCACTGTCTGCCCTGAACCCACTGCTGCCCCAGA
AAAAGGCCGGGTGACACCGGGGGCTCCAGCCCGTGCACCCTGGAAGGGCAGGTCTGGCGCTCCATC
CGTGGCTGCAGGGTCTCATGTGGTCTCCTCGCTATGTTGAAATGTGCAACCACTGCTTCTTGGGAG
GAGTGGTGGGTGCAGTCCCCCGCTGTCTTTGAGTTGTGGTGGACGCTGGCCTGGGATGAGAGGGCCCA
GAAGACCTTCGTATCCCCTCTCAGTCGCCCGGGCTGTCCCGTGCATGGGTTGGCTGTGGGGACCCAG
GTGGGCCTGGCAGGACTCCAGATGAGGACAAGAGGACAAGGTATGGGGTGGGAGCCACAATTGAGGAT
ACCCCGAGACTACCAGGAGAGCCCTGGGCTGGAGGCTGAGCTGCATCCCTGCTCCCCACATGGAGGACC
CAACAGGAGGCCGTGGCTCTGATGCTGAGCGAAGCTATAGGCTCTTGTTGGATAAAAGCTTTTTTAACA
GA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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).



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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:	<u>NM_001098533.3</u>
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 <i>S. cerevisiae</i> <i>cdc28</i> , and <i>S. pombe</i> <i>cdc2</i> , 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:	24.7