

Product datasheet for **SC214003**

CDC7 (NM_001134419) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CDC7 (NM_001134419) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDC7
Synonyms: CDC7L1; HsCDC7; Hsk1; huCDC7
ACCN: NM_001134419
Insert Size: 1359 bp
Insert Sequence: >SC214003 3'UTR clone of NM_001134419
 The sequence shown below is from the reference sequence of NM_001134419. 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
CATCCATTTTTAAAGATATGAGCTTGTGATAATGGATCTTCATTTAATGTTTACTGTTATGAGGTAGA
ATAAAAAAGAATACTTTGTAATAGCCACAAGTTCTTGTTTAGAGACCAGAGCAGGATTAATAATTTATT
TTAACATTTTAGTGTGGTGGCACATTCTAAAATATAGATTAAGAATACTTAAAATGCCTGGGATAGT
TCTTGGGACTAACACATGATCTCTTTGAGTTAAACCTACCTAAGTAGATTTTAGTGGGTTCCCTATT
AGGTCAGATTTTAGCTCCCTAATTACCTTCTACTGACATATACAGAAAAAGGAGCAGTTTTAGTTTT
AATTAATTAATAAACAGATGTGATGAGGATTAATGAATCAAAGACTTAATTTGTAGATTCTTTTA
GAGTTATGAGCTAGGTATAGTTGGGAAACTCAACCTGGTGCTGGTGCTTAAACAATTTGTAATA
AAGAAGATAATTTCTTTCTAGAGGTACATATTAGGCCTTTTATGAACACTAAAACAATGAGGAAATG
TTGGTCATGGGCAAAGTATCATTAAAATTGAATTCATCCATTTTAAAAAACACTTCATGAAAGCAT
TCTGGTGAATTGCCATTTTTCTTACTGGCTTCTCAATTTTCTCCTCTCTGCCCTACCTAAAA
CATTCTCCTCGGAAATTACATGGTGCTGACCACAAAGTTTCTGGATGTTTTATTAATATTGTACGTGT
TTACAGTTGGGAATTTAAATAATACATACACTGGTTGATAAAGGGAAGCTGCAGGACCAAGGTGAAGA
TTGATAGTCCAAATGCTTTTCTTTTGGAGTTGTATTTTTTACACCATCTTAGATATAAATTAGGTA
GCTGCTGAAAGGAAAAGTGAATACAGAATTGACGGTATTATTGGAGATTTTCTCTGCTGAGGCCAT
CCAGATCTCTGTATCCTGTTTGGACTAAGTCTTAGGTGGGTTGGGAAGACAGATAATGAAGTAGGCAA
GAGAAAAGGCCAAGATAGAGGTTTATATTCAGAAATGGTATATATCAATGACAGCATACAACTTC
CTATGGGAAAAAGTCTGGTGGTGGTGCAGCTGACAGATTTCCATTTAGTAGTCATAGAATACAGAAAT
AGTTTAGGGACATGTATTCATTTGTTATTTGAGCATTGATAGGTCAGTATATCTACCTAATCTGTTT
GGTAAATAGGATATATAAACATTACCATTTGATCTGTCTTATGCCATAATCTTAAAAAATTTGAA
TGCTCTTGAATTTGTATATTCAATAAAGTTATCCTTTTATATTTTTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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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_001134419.2
Summary:	This gene encodes a cell division cycle protein with kinase activity that is critical for the G1/S transition. The yeast homolog is also essential for initiation of DNA replication as cell division occurs. Overexpression of this gene product may be associated with neoplastic transformation for some tumors. Multiple alternatively spliced transcript variants that encode the same protein have been detected. [provided by RefSeq, Aug 2008]
Locus ID:	8317
MW:	53.1