

Product datasheet for **SC212054**

CDT1 (NM_030928) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CDT1 (NM_030928) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDT1
Synonyms: DUP; RIS2
ACCN: NM_030928
Insert Size: 1010 bp
Insert Sequence: >SC212054 3'UTR clone of NM_030928
 The sequence shown below is from the reference sequence of NM_030928. 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
CACCAGACACGTGCTGAGGAGGGGCTGTAGCCTGGGGGCCACTGTGGACAGACGTGGGCTTCAGAAGC
TCGCTGGCCTGGGCCACCAGCATTTTCTTTTATGAACATGATACACTTTGGCCTTCCTTTCCCCAGCG
CCCTGAGGGCCAGAGGCAGATGTGGGCTGCAGGCTGCACAGCCGAGGGTCTCTGGCTGCGGGCGGTG
GGCCCCCTCATGGGGCTCACCTGGTGGATTACATTAACCGGTTTCTGTGGGCACCTCTGTCTTGCT
GCTGGTGGGAAGGAAGCCAGATCCAGCACCCCTGGGGGCCATCGGGAGTGTGGCTGGGGGTGAAG
GGGGCTCTGTGGCAATATGGGGTGGGTAGTGTGGGTGGCAGGCCATCCCCTCTAATCTTGAACCTCT
GAATATGGGACCTCCACAGCAAAGGTGACTTTTGTCAATTAAGAAAGACTGGGGTGGGTGTGGTGGCT
CACGCCTGTAACCCAGCACTTTGGGAGGCCAAGGTGGGCAGATCACGAGGTCAAGAGATCGAGACCAT
CCTGGCGAACATGGTGAACCCCATCTCTACTAAAAATACAAAAAATTAGCCGGGTGTGGTGGTGGCA
CCTGTCGTCCCAGCTACTAGGGAGGCTGAGGCAGGAGAATGGTGTGAACCCAGGAGGCACAGCTTGCAG
TGAGCGAAGATCGCACCCTGCACGCACTCCAGCCTGGGTGACAGAGCGAGACTCCGTCTCAAAAAAAA
AAATTTCAAGACTGGAGAGGTGATCCTGAATTGTCCAGCTACGCCCATGTCATCACAGGCCCTTCATG
ACAGGGCCAGAGCCAGCCAGCTTTGAAGACGCGGCCCTGCCCCGACACAGGCAGCCTGGAGAAGCTGGG
CAGGACAAGTAGGACATCCCTGGAGCCTCCAGAAGGGACTGGCCTCTGCCACACCTTGACTTCAGTAT
TTCTGACCTCCTAAACTCTAATAAAGTCATGCTTACAGCCACTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_030928.4
Summary:	The protein encoded by this gene is involved in the formation of the pre-replication complex that is necessary for DNA replication. The encoded protein can bind geminin, which prevents replication and may function to prevent this protein from initiating replication at inappropriate origins. Phosphorylation of this protein by cyclin A-dependent kinases results in degradation of the protein. [provided by RefSeq, Mar 2011]
Locus ID:	81620
MW:	36.7