

Product datasheet for **SC214056**

CDC23 (NM_004661) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CDC23 (NM_004661) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CDC23
Synonyms: ANAPC8; APC8; CUT23
ACCN: NM_004661
Insert Size: 1358 bp
Insert Sequence: >SC214056 3'UTR clone of NM_004661
 The sequence shown below is from the reference sequence of NM_004661. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
CCACTCAACTTGTCTTCTGTACGCCATAGTTGGCTACTCTCAAGCCAGCACATTGTTAGACCCATCTT
AATTAAGCCTTACCTCCATGTAAGAACAGCACGCTGTTCCAAGGACCTCAGCTCTTCTGTTTCTAC
AGATGGCAACAGCTCCATAGGGACAGCTTGTATAATTACCTTCAGAGGCCAACTGACAGAATCCTGGCA
GGAAACAGACATTATCTTGCCAGTTAGAAGTACTTCTGTCTCACTTATGTCCAAAGAGTGGCTATAGATC
TTGGCCTTCTTCCCTGAATGCTTTTTTTTTTTGGCCCCAAGAAAGTCCCTTTTATAGCACTTTAGCAC
AGGCAATGCTACAGGAACAAAGTTTCAATGCTGCTGAGAGTGAAAGAAAGGAGGAAAGTCTGCCACTCT
ACCCTGAGCTGGCAGTAGGGCACTGAGTACCCTAGGAAGAAGTCAGAGCAATGGATACAAATGACCTTG
CTCTTGATTTGCTGAGCATGATCCCTATTCTGATGTCAGAGATTAGGTTTAAATGGAATAGAGCTATC
CATTTGTTCTTACTCTCTAGGGAGACAATCTTCCAAAACAGTTTTGGGGGGTCTTCTAAAGCTTTCAA
ATTGGAAGTAACTTTATTCAACTAGAGTTGAATAAAAGAAGGGCAAAAATATCTCACAGAGCTTGAA
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GGAGATAGGATTATAGATAATTTACGGACATTTGGAAATAACATTGGTGATTATACAGACAAGAATAA
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AACAGAATACATTTTTTTCAGCCTTTATCTAGATGAGGTAAGGGGAATCATTCTTATGGTCTCTTGGA
GAGTTTCAGGCCGTGTCATGTGTGTACAGCAGGAGGTAATATGCTATAATGTCTGCTGTAATATATTTG
CACAGTAGATGCTATGGATCATTCTGAGCTCAGGGTCCAGACTTATTCTTATTTCCAGAATTTTGTTG
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TTGAATTCATTTGTTACTAAGCCTTCTCAGGCAAGCTGTATACTAGTTACTGGTCTCCACTGCCATGCC
TTTTCAAGGTTCCCATGGTCCAGAATGATGTTTGATTCTTAATTTTTCTGTCCCTTTTATAATTTGTTT
TAATGATTTTGCTACATTTGGAATTCAATAAAAAATGTGAACAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_004661.4
Summary:	The protein encoded by this gene shares strong similarity with <i>Saccharomyces cerevisiae</i> Cdc23, a protein essential for cell cycle progression through the G2/M transition. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eukaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction. [provided by RefSeq, Jul 2008]
Locus ID:	8697
MW:	53.2