

Product datasheet for **SC215725**

CDCA4 (NM_017955) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CDCA4 (NM_017955) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CDCA4
Synonyms:	HEPP; SEI-3/HEPP
ACCN:	NM_017955
Insert Size:	1661 bp



[View online »](#)

Insert Sequence: >SC215725 3'UTR clone of NM_017955
The sequence shown below is from the reference sequence of NM_017955. 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
CACGTGGTGGAGATCCTGGTGGAGACCTCAGCAGGAGCCCTGAGTGCTCACAGCCGCTCTGACGCATT
GACACGTGAGCACTGGCTCCACGAGGGTGGCCCTGCCGCCAGCGGCCAGCCTTGCTGCCCTGTCTG
CTGATTCTGAGAAATCCCAGAACAGCCATTACCAGTGGGGCTGCAGCCCTAGGCCCGTCCCCTCACC
TCCCCCTGTGGAGCGCCAGGCAGAGGCTGTTCTGGAAGGCTTCTTGCTTCTGACGTCCCACAGCCC
TGGGCCCTCGTGTCTCTTTGTGTCCCCACTGTAGAGGACGGTGAGCCGCAGCTGCATCAACCTCCTT
TTACCTTTAGATAGGTGAATTTTACAATTCAGTTTTACATGTTTTGGGCAGTATTTTGTCTTAAGATA
TATTTTTAAACTTTTTATACCTTATCTCTTTAGATTTTTTCAGCTATTTTCTAAAAAGTATATTTTT
CTATAACATCCTTTGCTGCTACATTAGAACTTTTATAGCCTAAACAATTGCAGTTGGTGTGTTTCATT
TTTTTAAAGTTTTAAATAAGGGTTTTTTGTTTTGTTTTGTTTTTGCAGTGAGCATCACTACAGTCTCAG
TCAACAGTGTGAATGTATCATGTTTTACTTTAAATGTGTGTGTGATACTTCTTATTATGTCCTGCGCT
GCAGTGAGACCTGGGTGAAAATCAGGAGCCGCACACAGCCACATCTTCTAGACCTAAGAGTAAATTAT
GGAGGATTTTATTTATGTCTATTTATATGTAATGTCAATTGAAGACAAAGGTCAAATATTTGTCTGTTT
GTAGATCACAGGCACCAGTTGGTCTTCAGGGACCTCATAGCCCTCGGTGGTGCCTTCTCAAGGCAGTG
TTCCTGGAGGCTCCCATCAGGGTCAGCCATGCACCTGCCCTGGGTGAGGAAGTAGCATTGCTGTGGA
TGAGAAACGCCTGCGCTGCTCTGTTAGACTGGTGTGAAACAAAAGGTTAAGGCTAGGTTGAAGTCTAG
AATGAAAGAAATCTGAATCCATGTCATTCATAACCCCTTGATCTGTAGTGCATGGGTGCTGCCCGCAGG
CAGGGAGTGAGCTGGGGTGCCTGCAGCCTTCCACTCCTGCCCGCCTCACCCACATGCTCCCTGTTT
CTCATGCTTTCTTAACTTCCTCACCCCTTAACCAAAAAGGTGTGTTTTCTTTTGTGCATATAGCCATT
CTTAAATATCAGTGATGTAACCTCACTTTATTAAAAAATTATCCAGCAAACAAATGGGAATGTGGTG
TTAGTTACGACCAGGCCTGACCCTCCAGCAACCTTTCTGCAGGATCAGTTCTGCTGATTATCTGGTG
GTGCTTTCTAAGGTGGGAAAGGAATTGCACTTGGCTGCATTAATGGACGCTGGGTTACTTTTATTTTC
CCCCCCCCACAGGGTGCAGAGCAAATCTTTTTACATTGTTCAGCGCCCGGCTGGAGTTGGGGGTGC
CAGCACCTCTGACAGCCCCGATGTCGAAAGTTAATCCTCATGGACCCTAGTTTAAAGGGTATGTGTTT
TATAGGAATAAATCTAAAGCACTATTTTGTCTGTATAGCATTTTTATCTTTTAGAAACATCATTGT
TCAGC
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

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_017955.4](#)

Summary:

This gene encodes a protein that belongs to the E2F family of transcription factors. This protein regulates E2F-dependent transcriptional activation and cell proliferation, mainly through the E2F/retinoblastoma protein pathway. It also functions in the regulation of JUN oncogene expression. This protein shows distinctive nuclear-mitotic apparatus distribution, it is involved in spindle organization from prometaphase, and may also play a role as a midzone factor involved in chromosome segregation or cytokinesis. Two alternatively spliced transcript variants encoding the same protein have been noted for this gene. Two pseudogenes have also been identified on chromosome 1. [provided by RefSeq, May 2014]

Locus ID:

55038

MW:

61.8