

Product datasheet for **SC214185**

CDCA8 (NM_018101) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CDCA8 (NM_018101) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CDCA8
Synonyms:	BOR; BOREALIN; DasraB; MESRGP
ACCN:	NM_018101
Insert Size:	1383 bp



[View online »](#)

Insert Sequence: >SC214185 3'UTR clone of NM_018101
 The sequence shown below is from the reference sequence of NM_018101. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCTGCAGCAGCATACGGACCCACAAAATGAGACACCAAAGTTGACAGGATGGACTTTTAATGGGCATT
CTGGGACCCTGAAGAGACTTCTTCCCTTCAAGGCTTATTGTTTGTGAGTGTGAAGTTCAGAGCAAGGAGCC
ATGTTCTCTAAGGGAATTCAGGAATTCAGACGTGCTAGTCCCACACCAGTTAGGTAGAGCTGTCTGTT
CACCTCCCATCCAGCTGATCCAGTCACTGCTTGTGGGGCCATGCCATGGAAGCTTCCCATCAGTC
TCCCAGCTGAATCCTCCTGCTCTCTGAGCTGCTGCCTTTTGCCTCTGCAACTCAACATCCTCTTAC
CCTGCCCTGCCTGCAGTTGAGGGGGCGAAGAAGAACCTGTGTTCTCAGGAAGACTGCCTCCACCACCG
CTACCCAGAGAACCTCTGCATCTGGCATTCTGCTCTCTATGCTTGAAGCCGGGAGGTTTAGGCTCAGA
TAAGTGAGCTCTGGGCCATGAGAGGGTAGGTCCAGAAGGTGGGGGAACTGTACAGATCAGCAGAGCAG
GACAGTTGGCAGCAGTGACCTCAGTAGGGAACATGTCCGTCTACCTCTCGCACTCATGACACCTCCCC
CTACCAGCCCTCCTTCTCCTCCTCCTCCTCCTGTGGGAGGTGGTCAGTGGGACTTAGGGATCTTTC
ACCTGCTGTGCCAGTAGTTCTGAAGTCTGCTTGTGGAGCAGTGTATGTTTATCCCTGTTTACTGA
AGACCAAACTACTGGTTTGGAGACAACTCCATGTCTTGTCTTCTACCTCCCTAGTTAGTGGAAATTTG
GATAAGGGAACGTAGGGCCAGATTCTGGAGTTTTATGTCATTGGCCACAGAATAACTGTCTCTAAG
CTATCCATGGTCCAGTGGTCCCTGCCAAGTCTGTAGACTTCAGAGAGCACTTCTCTTTATGGGGTTCA
TGGGAACAGGGGTGGGTGTGACTTGTCTTGGTGGCCTCATTCCATGTGTGCCTGTGCCTGGGCATGGAC
TTTGTAAAGCAGAGTCAGCAGTGAGGTCTCATTCTCCAGCCAGCCTCTGCCCCTGGAGAATCATGTG
CTATGTTCTAAGAATTTGAGAACTAGAGTCCCTCATCCCCAGGCTTGAAGGCACATGGCTTTCTCATGTA
GGGCTCTCTGTGGTATTTGTTATTTTGAACAAGACCATTTAGTAAAACAGTCCTGTTCAAGTTG
TATTCTTTAAGTTCTTTTATTCTCCTTCCCTGAGATTTTGTATATATTGTTCTGAGTAATGGTATC
TTTGAGCTGATTGTTCTAATCAGAGCTGGTACCTACTTTCAATAAATTCTGGTTTTGTGTTTTCTTTT
TAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
```

Restriction Sites: SgfI-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_018101.4](#)

Summary: This gene encodes a component of the chromosomal passenger complex. This complex is an essential regulator of mitosis and cell division. This protein is cell-cycle regulated and is required for chromatin-induced microtubule stabilization and spindle formation. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 7, 8 and 16. [provided by RefSeq, Apr 2013]

Locus ID: 55143

MW: 51.4