

Product datasheet for **SC215933**

CDCA5 (NM_080668) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CDCA5 (NM_080668) Human 3' UTR Clone
Symbol:	CDCA5
Synonyms:	SORORIN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_080668
Insert Size:	1684 bp



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Insert Sequence:	>SC215933 3'UTR clone of NM_080668 The sequence shown below is from the reference sequence of NM_080668. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCTGAGCAGTTTGATCTCCTGGTTGAAAGATGCAGTGGGGGTGCACCTGGCCAGACTCTCCCTCCT GTCCTGTACATAGCCACCTCCCTGTGGAGAGGACACTTAGGGTCCCTCCCTGGTCTTGTTACCTGTG TGTGTGCTGGTGTGCGCATGAGGACTGTCTGCCTTTGAGGGCTTGGGCAGCAGCGGCAGCCATCTTGG TTTTAGGAAATGGGGCCGCTGGCCAGCCACTACTGGTGTCTGTCTTGTCTGTCTGTCTTCTTCTTCTT ATCTCCCCAAAGTACCATAGCCAGTTTCCAGATGGGCCACAGACTGGGGAGGAGAATCAGTGGCCAGC CAGAAGTTAAAGGGCTGAGGGTTGAGGTGAGAGGCACCTCTGCTCTTGTGGAGGGGTGGCTGCTTGG AAATAGGCCAGGGGCTCTGCCAGCCTCGGCCTCTCCCTCTGAGTTGCCTTCTGTTGGTGGCTTTCTT CTTGAACCCACCTGTGTAAGAGGTTTTAGTTCCGTGGGTTTCCCTTTGATTCTGTAAATAGTCCCA GAGAGAATTTCGTGGGCTGAGGGCAATTCTGTCTTGGAGGAAGAAGCTGGACATTACGCTGTGGAGTCT GAGTTTTGAAGGATGTAGGGAGCCTTAGTTGGGTCTCAGACCATAAGTGTGTACTACACAGAAGCTGTG TTTTCTAGTTCTGGTCTGCTGTTGAGATGTTTGGTAAATGCCAGGTTGATAGGGCGCTGGCTGCTTGA GCAAAGGGTGCATTTACAGGTGTGGCCACCAGGTGCTGTGAGTTTCTGTGGCTCATGGCCTCTGGGCTG GTCCCTTGACAGGGCCACGCTGGAGTCTTACCACTCTGCTGCAGGGGTGGAAGGTGGCCCTCTTGT CACCCATACCCATTTCTTACAAAATAAGTTACACCGAGTCTACTTGGCCCTAGAAGAGAAAGTTGAAGA GTCCCAGACCTACTAGCATTTTGCAACTATGCTTGTAAGTCTCGGAAAGTTTCTCGCGTACCAGAC AGCGGCGGGGCTGATAGCAATTTAGTTTGGCCTCCCTATCTCTCATGAGAACTGCCTGGA TGCATCTCATGATCTCTGGAGAATTTCCCATCTTTCTCTTCCATCGTGTGGATTCAATAGTGTG GATTTGAAGGCTGCCCTGCCCGGACTCTCTGCGCACCCCTGGCCATTGTACCTTTTGTGTTTGA AGTTCTGTGAAGTAGACGCTGAGGTGTGACAGAGGAGTGGTGGATAACAGAGAATGCCAGGGAAGATGA GTGCTGGGTGAGGTACTTGGATGAAACGGTGCAGGCCAGGCGGGCCCTAATAAAACCTCTGCCAGGT CTGGGAGTCCCAGGCCATCTGCTCAACGCTCTGTGTTTGTGAGACCTGCAAGCAAGCCCTCTGCTGGG GAAGCCTAGGTGCTCTTGTGCTGAACGCACTGAAGAAGTCTTGTCTCTACTGGCTGATGCAGCAGAAC TCTTGGGAAATGTCTTAGTCTGAGAAATCAGGAGTACCAGATGATGCAGAGTTGAGATCATCATTGC AAAGTTCTCTGCTGAGGAACTAAATTTAAGGAAAAAATGGGATTTTGTGTTTGTAGAGTTGGAAAAAA GCCTGATTAAAGAGTTTCTGCCTGTTCA ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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:	<u>NM_080668.4</u>

Summary:	Regulator of sister chromatid cohesion in mitosis stabilizing cohesin complex association with chromatin. May antagonize the action of WAPL which stimulates cohesin dissociation from chromatin. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair. Required for efficient DNA double-stranded break repair.[UniProtKB/Swiss-Prot Function]
Locus ID:	113130
MW:	61.8