

Product datasheet for **SC214593**

CDCA7L (NM_001127370) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CDCA7L
Synonyms:	JPO2; R1; RAM2
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001127370
Insert Size:	1453 bp



Insert Sequence:

>SC214593 3'UTR clone of NM_001127370

The sequence shown below is from the reference sequence of NM_001127370. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TTACAAAAGGAGCTGGTAGAAGACAATTAAAGAGGAAAAACAGAACCCAGCCACCTCACCATAGAGTA
CTCCAACAAGACATGCATACCATTTGGTGCCTAAGAAAGATTTTTTACAGTTGTGTTTTATACAGAAA
TTCTTTGTAGAAATTACTATTTTTTTGTTAAAGATTGTTTATATGCTTACAAAGATTTCTCAGGAAGACA
GCAGAGCAGAGGAATCTATATAGATGTATGCACAGACCTGTCTGTATGCTGAACCTTTGTTAAAAATATC
TGCCAGTTATTAAAAAGCACAGTTTAAATGGGGTGGGGTTAAAGTTCAGGTAAGTAAGTTAGAGAGAAA
ACATTGTATGATCAGCTCCTGCACTTGATCTATCTATCTTTGGCTTCCCAAACAGTAACTCACTCCAGG
CCAAGTGTGCCTTAGCACGAGTGACCACAGTTTAAATAGACCACACATCGTTAACCTGCTCTTGGTC
ATTGGAATTTTACACTGAACAAAGTCAATTAAGTGTAGAACAGTTTATTTTTATTTAACTTGACTG
AACAAAAGGGGACCATCAACATTGTAGACACTGGACACTGGAGGCCTTACAGAGTGCTAGCCTCTTCCT
TCAGGACTCACCTGGGCCTGCTGCTTTTATATTTTGAAGAGTTTAAAGGGCTAATAATTTAATTTGTT
GTTTGTAAAAATTTAAATCTCCGTTCTTCCGGCTGCATTGCTTTTGCATGTTACATATGATGTACT
TTTATGATGTACTTTTTTTTTTTGAGATGGAGTCTTGTCTGTTGCCAGGAGGGAGTGCAAGTGGTGC
AACCTCGGCTCACTGCAACCTTTGCCTCCTAGGTTCAAGTGATTCTCCTACCTCCTGAGTAACTGGGAT
TACAGTCGTGTGCCACCACGCTCAGCCCTGAGTTAGTTTCTAGTATTTTTTCTGACTTTCACTCTAAG
GATAGCGTTGAAAAAGAATGCACGTGTGAGTTACTAAAAAGTTAGAATAATGTGCATGGGAACAGTGC
AGCAACATGCTAGAAAACTCTCACTGCACTCCAGCAGAGGCTAGAGGAATGCCAGTGTACCTTACGCT
TCTAGAAGCAGAGCCACTCCAGCCAGAACCATTGTCAGTCTTCTCTTCGCTCTTACGCCTGAAGGTC
CAGATGTAGCTGGGGCCTCTCAGTTTGGTTCTATACACAGGGCACTCGTAGGTCTGTTTGGTTTCTTGT
CTGTCCACGGGGTGGCTTTTGCAAGATGACCGGCATAGGGCATGCCAGCTCCTTGAGACGGGCTTCA
ACAATGGTTCTGCTTGGGTGTCCAGCGGGCGCCTATGGCAAAACACAGCGGTTGCAATTGTGTGGC
AGCTTGCTACTAATGATAATGATCAAGTAAGTTGTTTATGCAATAAACATTCAACATTCTGGTTTGT
CATA
ACGCGTAAGCGGCCCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTCTATGAAAGG
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_001127370.3](#)

Summary:	Plays a role in transcriptional regulation as a repressor that inhibits monoamine oxidase A (MAOA) activity and gene expression by binding to the promoter. Plays an important oncogenic role in mediating the full transforming effect of MYC in medulloblastoma cells. Involved in apoptotic signaling pathways; May act downstream of P38-kinase and BCL-2, but upstream of CASP3/caspase-3 as well as CCND1/cyclin D1 and E2F1.[UniProtKB/Swiss-Prot Function]
Locus ID:	55536
MW:	55.5