

Product datasheet for **SC210386**

LDOC1 (NM_012317) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	LDOC1
Synonyms:	BCUR1; Mar7; Mart7; RTL7; SIRH7
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_012317
Insert Size:	2000 bp



Insert Sequence:

>SC210386 3'UTR clone of NM_012317

The sequence shown below is from the reference sequence of NM_012317. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTCA
TAACAATTGGCAGAGCTCAGAATTCAA**CGGATCGCC**
GACGACGAAGAAAGAGGAGGATGATTATT**AGGCCCT**CGACCCTCGGGCTCGGGGGGAGGGCCCTGCAC
GCCGCCACCCCTCCCGCAGCCCTCACCCGCCAGGAGCCACTGCTCTCCCTTGCCCTCCGGTCCC
CTTACCTACCCGCGCCGCTGCTCTCTCTCTTATTCTCCGTAGTGCTGTCTTTGTTCCAGGAATA
CGCTCCAGTACTCTGCTGTGGGTGGGGCTGGAGCCCTACTCACTCGGAAGTCTGTGAAGTGTCAT
TCTACCTTGGCCATCCCTCGGGATCCCTCCCTGCTAATCTGAACCTGTGCTCGTAACCCAGCACTATTGGC
CAGGCCCCTGTTACAAACTGCGCAGACCACCGTAGCCCTGCTGCTGCCACTGCCCTGCTGCCAGGCT
TACATCTTCCAGAGAACTATGCTGCCACTTCACATCCACTACCACATCCCACCTACAGACTACCACC
TTTCGAGATCAGGACCAACCTGGAAAATGCCAGAGTTGGCTATGCCTTTTCAGACATTGATTGGACAG
CTACCAACCCCTGAAGGGGCGGTTACGCTGTTAGTTTTCTACCTACTCCGAGTGTCTCCCTGCC
CCACCAGATTGCTGCAGGGGCGCGGTGTGCTTGGCAGCCAAATTTGTTGACACTCTTTTTTCTATGCA
CTGGTTTTACACAGCTGTCATTTTCTTTCAAATTTGCAGCAGTCCCACAGATGTGTGCATTTGGACAA
ATAGTACTTTAAAAACAAAACAAAGCACTCAGCCAGCTCTCAATCTACCTGGAAAAGCAATTTGG
CATTATTTTCAATAAATATCAAGCACTAAAAAGAAATGATTGCTTTTAAATGGTTAAGTGCTATCAC
TGGCCTCTACCACTGTCACTCTGACTACCAATTATCCCGTGGAAATCAGGGAATACAACCAATCCTAGT
ATTCCCCGCTGTCACTCCAGGCTGCTGGGGACAGCTACCTCAGGGCTTTGTGAGGTTCTGATGCTCC
CTTACCAACGCATTTCTTAAAGCCCTGGCAAAGGGTGTGTTCTCTGGGCTCTCAGGGTGGCGTGGTT
AAGGGTTGGCTGAGCAGACGGCAAGAGAGCAGTATTAATAATTAGACCATAACAATAGGCGTAAACCT
GGACATATATATGTAATGCTCCTAATTCTCTGAGCTTTTGGATTCTTAACACTGTGCCAGGGAAGTTC
TGCCCTTAATCCTTATTGCCATATGTGCAGCTGTTGAGTTCAGACTCCAGAGAGCCAACATAGTAGATT
GTCACTTTCAAATCCAAATAGCCAACATGTCACTTTCAAGTGCTCCAGCTAACATTAAGTCCCAGATC
CTGGGCAAGTGACCCATAAGATATAGCTGATCTTAAACAAATCTTCGTTCTCTTGGACAGATC
CTTAGAATTTCCCACTCATAGATGTGTCCAGATTCCTCCCTATGGAAATTAGCAAGATGCTTGGTTATC
TCTTAAATCAGACCTTGTAAGTCTATCTAGGGCTATGCTGAGATCTCTGGGCTGGAGGGTTCAGAGC
AGTGAAGGGGGTGGCTGCTGAGAAGAAGCTGCATACCTGTGTGAGGCCATTGCTCCAGGTTAAGTCATT
GAAATGTTTAAATGCAGAGCAGCTTGGTTGGGGATTTGAGAGGACTGCCTCTTAGAAAGGTTTAGGAGGA
TATGAGGGGTTACAGAGTTCTCTTTTATATCTGTCCAGATGTCCTCATTGTACCATGTCTGGAGCCAAC
TGACTTTATAACCTTTAATTAATTTAGATAACACATTTCCGTAAGTCTTTTAAAGGCTTTTGGAGCAAGAT
ATTGATTTTGTATGTTAAACCTCAGCTGTTGATTAAATAGAGATATGGGTCTTCATATTAATCACCTCAT
AGGTCGGGATTAATAGATCATACCCATGAAGCAATTTAGAACTTTCCCTGCTACATGGTGAGCACTC
ACGCGTTAAGCGGCGCGGCATCTAGATTGCAAGAAATGACCCACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCGCCTTCTATGAAAGG

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.

Note:

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

RefSeq: NM_012317.4

Summary: The protein encoded by this gene contains a leucine zipper-like motif and a proline-rich region that shares marked similarity with an SH3-binding domain. The protein localizes to the nucleus and is down-regulated in some cancer cell lines. It is thought to regulate the transcriptional response mediated by the nuclear factor kappa B (NF-kappaB). The gene has been proposed as a tumor suppressor gene whose protein product may have an important role in the development and/or progression of some cancers. [provided by RefSeq, Jul 2008]

Locus ID: 23641

MW: 73.9