

Product datasheet for SC111211

LDOC1 (NM_012317) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: LDOC1 (NM_012317) Human Untagged Clone
Tag: Tag Free
Symbol: LDOC1
Synonyms: BCUR1; Mar7; Mart7; RTL7; SIRH7
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)
Fully Sequenced ORF: >OriGene ORF sequence for NM_012317 edited
 ATGGTGGATGAGTTGGTGTCTGCTGCTGCACGCGCTCCTGATGCGGCACCGCCCTGAGC
 ATCGAGAACAGCCAGCTCATGGAACAGCTGCGGCTGCTGGTGTGCGAGAGGGCCAGCCTG
 CTGCGCCAGGTACGTCCGCCGAGCTGCCCGGTGCCCTTCCCCGAAACGTTTAATGGCGAG
 AGCTCCCGGCTCCCGAGTTTATCGTGCAGACGGCGTCTTACATGCTCGTGAACGAGAAC
 CGATTCTGCAACGACGCCATGAAGGTGGCATTCTAATCAGCCTCCTACCGGGGAAGCC
 GAGGAGTGGTGGTGCCTACATCGAGATGGATAGCCCCATCCTAGGTGATTACCGGGCC
 TTCCTCGATGAGATGAAACAGTGTCTTGGCTGGGATGACGACGAAGACGACGACGACGAA
 GAAGAGGAGGATGATTATTAG

5' Read Nucleotide Sequence: >OriGene 5' read for NM_012317 unedited
 GTTAACTATTTGTATACGACTTACTATAGGGCGCCGCGNAATCGGCACGAGGGCGCAC
 CTTGGCCGAGCCGAACCGAGCCGAGTCTGTCTTCCAGGCCGTTGCAATGGTGGATGA
 GTTGGTGTCTGCTGCTGCACGCGCTCCTGATGCGGCACCGCCCTGAGCATCGAGAACAG
 CCAGCTCATGGAACAGCTGCGGCTGCTGGTGTGCCAGAGGGCCAGCCTGCTCCGCCAGGT
 ACGTCCGCCGAGCTGCCCGGTGCCCTTCCCCGAAACGTTTAATGGCGAGAGCTCCCGGT
 CCCCAGTTTATCGTGCAGACGGCGTCTTACATGCTCGTGAACGAGAACCATTCTGCAA
 CGACGCCATGAAGGTGGCATTCTAATCAGCCTCCTACCGGGGAAGCCGAGGAGTGGT
 GGTGCCCTACATCGAGATGGATAGCCCCATCCTAGGTGATTACCGGCCCTTCTCGATGA
 GATGAAACAGTGTCTTGGCTGGGATGACGACGAAGACGACGACGACGAAGAAGAGGAGGA
 TGATTATTAGGCCCTCGCCCCTCGGGCCCTCGGGGGGAGGGCCCTGCACGCCGCCACCCC
 CTCCCCGAGCCCTACCCCCGCCAGGAGCCACTGCTCTCCCCCTTGCCCTCCGGTCCCC
 TTACTCTACCCGCGCCGCTGCTCCCTATCTTAATTTCCGTAGCGCCTCGCCTTTGTT
 CCAGCAATACCGCCCCATTACCTGCTGCTGGGTCCGGGCTGGAGCCCTACTCCCTC
 GCAGCCCTTGGCACCGCCATCAACCCCGCCCTCCCCGGATTCCCCCTGCCACCTTGC
 ACCGGGCCGACCCCCACCATTGGGCACGGCCCTGTACCACACTGCGCCAAACCCCGC
 CACCACCGGTGCCCAACCTTCTTACGCN



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Gene 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]