

## Product datasheet for MC201882

### Ldoc1 (NM\_001018087) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ldoc1 (NM\_001018087) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ldoc1  
**Synonyms:** Gm366; Mar7; Mart7; Rtl7; Sirh7  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC052689 sequence for NM\_001018087  
AAGAGGTAGTCCCGCACTTCTGCTCAGCCTCTCTGTGCAGCTCCGTGGAGCCGATCCGAGACTGAGACC  
GAGACCGAGACCGAGACCGTCCAAGCAGTTAACCATGGTGAAGAGCTGCTGTCGCTTCTGCACGCGCTT  
CTGGATAGGCACCAAGCCCTGTGCATGGAGAACCACCAGCTCCTGAAGCAGCTGCGACTGTTGGTGTGTG  
AGCGGGCCAGGCTGCTGCGCCAGGTATGTCCACCAGCTGTCCGTTGCCCTACCCCTCACGGTTTAGCGG  
CGAGAGTGGTCCGCTCCCTGAGTTTATCATGCAGACCATGCTTACATGCTTGCGAATGAGGAGCACTTC  
TGCAATGATGCCATGAAAGTGCCATTCTTGATCAGCCTCCTCCTCCGGGAAGCTGAGGAGTGGGTGATGC  
CTTACATCGAGTCAAATAGCTACGTCTCGGTGATTATCAGGCCCTTTGTTGATGAGATGAAGCAGTATTT  
TGGCTGGGTACCGACGACGAAGATGATGGTATGATGATGAAGAGGAAGAAATGGAGGAAGATCACTAG  
GCCGGAGCCCCCTTAGGCCTAGAGGTGGGGCCTTACAGCCTTTTCATTCCAACCCCCACCCGCCATTC  
CTGCTGCCTCAATCTCTCCCTTTCATGATGGCCATCCTCTTCCCGCCAGTCTGTTTGCTCCATCATTCCCT  
TCAGGACTTGTCTTTGTTCCAGTTACCTGCTGTGAGTTGGCCTGGACCTTGCTCTGAAACTCACTTTGG  
CCTCAGGCACTTATCCTAATCCGAACCTCTGTTCCGAGTTCAGCGATTTTCCAGGTCCCTATTAGAAGT  
GTCAGACCACCTGCATTCTGCTGCTGACATCCACTGGAACCTCAGGCCAGTCCGCCATCTGCCAGAAGC  
AGATTCTGACATTTACCTCCACTCACCGAATTTTCATCTGAAGCACTTTTCAAGATAAGGACCAAGAAG  
ATGATGGAGTTGCTACTCCACCCATTGAGACTCTGTTTTGGACTACTCACAAACCTTGAAGGGCCAGC  
CAGTCTTTACCGACTGGTTAGTTCTGTACGTACTACCAGTTCACATCTGCCTGACCAGAACAGGAACC  
TGATGTGCCTGCCGGACAGTAAAAATGTTGACATGTCTTTCTCCTATGCATCAGTTTTGCACAGCACGT  
TTCCTTTCAGAACTGCAGCAGCCTCACAGATGTGTCCATGTGGACAAGGACTACTAAAATAAAGCAAAC  
GGACAGGCATTCAGCCCAGATCCTCTCTAGTACTTGAAAAAAGCAATGTAATTCTTTGCAATAAATATCA  
AGCACTGCAAACTAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_001018087  
**Insert Size:** 456 bp



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">BC052689</a> , <a href="#">AAH52689</a>
<b>RefSeq Size:</b>	1397 bp
<b>RefSeq ORF:</b>	456 bp
<b>Locus ID:</b>	434784
<b>UniProt ID:</b>	<a href="#">Q7TPY9</a>
<b>Cytogenetics:</b>	X A6
<b>Gene Summary:</b>	May have an important role in the development and/or progression of some cancers. [UniProtKB/Swiss-Prot Function]