

Product datasheet for **VC100263**

L1 (NC_001460) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	L1 (NC_001460) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	L1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>The Viral ORF clone VC100263 represents NCBI reference of NP_040919 with codon optimized for human cell expression

Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAACGGCCGCAATCATCGCTGAGCGGCACCTAATCTCGACCCAGCAGTGCTGGCCGCTATGCAGT
CACAGCCTAGTGGAGTGACAGCCTCCGACGACTGGACCGAGCCATGGATAGAATAATGGCACTGACAGC
GCGCAGCCCGGACGCTTTTCGGCAGCAGCCGAAAGCTAACCGCTTTTCGCCATTCTTGAAGCTGTTGTA
CCGTCCCGCACCAACCCCACTCACGAAAAAGTGTGACCATAGTGAACGCTCTCCTCGACTCCAAGGCCA
TTCAAAGGACGAGGCTGGCTTGTACTACAATGCTCTCCTGGAGCGCGTGGCCCGATAACAACCCACCA
CGTGCAGGCAAACCTTGATAGAATGGGAACCGACGTGAAGGAGGCACTGGCCAGCGGGAACGTTTCAT
CGGGATGGAATCTCGGCTCTCGGTGGCTCTCAACGATTTCTCAGCACTCAGCCGGCAAACGTTCCCC
GCGGTGAGGAGGATTACACAAATTTCAATTTCTGCTCTCAGGCTGATGGTAAACAGAGGTGCCTCAGAGCGA
GGTGTACCACTGTCGGCCTGACTACTTTTTTCAGACATCCCGCCAGGGTCTGCAGACTGTGAATCTTACG
CAAGCATTCAAGAACTTGACAGGGCTGTGGGGGTCCGCGCACCTGTGGGCGACAGGTCTACACTGAGCT
CACTGCTCACCCGAATAGCAGGCTTCTTCTGCTGCTGATCGCCCATTTACAAATACGAACTCCCTGTC
CAGGGACTCTTATCTCGGCCACTTGGTCAACCTGTATCGGGAAGCAATTGGCCAGGCGCAGGTGCGATGAA
CAGACCTACCAGGAAATTAATCAGTAAGCAGAGCCCTGGGGCAGGAAGACACAGGATCCCTGGAAGCTA
CCCTGAATCTCTGCTGACGAATCGACGGCAGCAAGTTCCCGCAGTATACCCTGAATGCTGAGGAGGA
GCGGACTCCTCAGATATGTACAGCAGTCCGTTTCCCTTGTATCTGATGAGGGAGGGCCACACCCAGCGCA
GCTCTTGATATGACTGCTAGGAACATGGAGCCAGCTTCTATGCTAGTAACCGAGCGTTCATCAACAGAG
TGATGGACTATCTGCACAGAGCCCGCCATGAATGGGGAGATTTTACTAACGCTATTCTGAATCCGCA
TTGGCTGCCGCTCCAGGTTTTTACACCGCGAATTCGATTTGCCCGAGGGCAACGATGGTTTCTCTGG
GACGATGTTACAGATTCCCTCTTTTACCAGCCGTGATCGGCCACCACGCAAGAAAGAAGCCGGTGTG
AGGGTCCCCTTCTGACTCCAGAGCAAGCAGTCTTTCCATCTCTGACCAGCCTGCCCGCCAGTGTGAA
TTCCGGCCGACCACCCGACCTCGCCTTACAGGGAGTCCGAGTATTTGAATGATCCGATTCTGTTCCCA
GTGAGAGACAAGAATTTCCCAATAATGGAATCGAATCCTTGGTCGATAAAATGAGTAGGTGGAAGACCT
ATGCCAAGAGCGCAGAGAATGGGAAGAACGGCAGCCCGCCAGTTCGACCCCAAGGCAAGATGGCA
GCGCCGAAAAAGGGCGCCACGCGGGGACGAAGGGTCCGATGACAGTCTGATGATAGCAGCGTATTG
GATCTGGGGGCGAGTGGAAATCCATTGCCCCACCTCCGCCACAGGGATGCATCGGGTCCCTCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>VC100263 representing NP_040919

Red=Cloning sites Green=Tags

MQRPAIIAERAPNLDPVLAAMQSQPSGVTASDDWTAAMDRIMALTARSPDAFRQPQANRFSAILAEVY
PSRTNPHEKVLTIYNALLDSKAIKDEAGLIYNALLERVARYNSTNVQANLDRMGTDVKEALAQRFERFH
RDGNLGSVALNAFLSTQPANVPRGQEDYTNFISALRLMVTEVPQSEVYQSGPDYFFQTSRQGLQTVNLT
QAFKNLQGLWGRAPVGDRLSTLSSLLTPNSRLLLLLIAPFTNTNSLSRDSYLGHLVTLYREAIQQAQVDE
QTYQEITSVSRALGQEDTGSLEATLNFLLTNRRQQVPPQYTLNAAEERILRYVQQSVSLYLMREGATPSA
ALDMTARNMEPSFYASNRAFINRLMDYLHRAAAMNGEYFNAILNPHWLPFGYTFGEFDLPEGNDGFLW
DDVTDLSLFSPIVIGHHGKKEAGDEGPLLDSRASSPFPSTLSPASVNSGRTRPRLTGESEYLNQPIILFP
VRDKNFPNNGIESLVDKMSRWKTYAQERREWEERQPRPVRPPRQRWQRRKKGAGHAGDEGSDSADDSSVL
DLGGSGNPFAPHLRPQGCIGSLY

TRTRRLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

