

## Product datasheet for **VC101962**

### L2 (NC\_001531) Virus Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	L2 (NC_001531) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	L2
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 VC101962 represents NCBI reference of NP\_041371 with codon optimized for human cell expression  
 Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCCCGGCCAAAACCGTGAAGAGAGACTCCGTTACCCATATCTACCAAACATGCAAACAGGCTGGTA  
 CTTGTCCACCCGACGTGATTAACAAAGTCGAGCAGACAACTGTCGCCGATAATATTCTGAAGTATGGATC  
 TGCTGGTGTGTTCTTCGGGGGACTCGGAATTAGTACGGGAAGAGGTACGGGCGGGCAACCGGGTATGTG  
 CCACTGGGGGAGGGACCAGGCGTTCGAGTGGGCGGGACCCTACGGTTGTAAGACCGAGCCTTGTGCCAG  
 AGACTATAGGCCAGTCGATATACTCCCAATCGATACAGTGAACCCAGTGGAGCCACAGCAAGCAGTGT  
 AGTGCCCTCACAGAGTCCACAGGGCAGACTTGCTTCCCGCGAGGTTGAAACAATTGCCGAAATCCAT  
 CCAGTGCCAGAAGGCCCTTCTGTGGACACCCTGTTGTCACCACATCCACAGGCAGTAGCGCTGTGCTCG  
 AAGTTGCCCGAGAGCCATTCTCTACCAGAGTGCAGGTCAGTGAACCAATACCATAATCCATCCTT  
 CCAGATTATTACAGAGTCAACACCCGCCAGGGGAAAGTTCAGTGGCAGACCAGTTCTGGTAACGAGC  
 GGGAGTGGAGGGCAGAGGATAGGAGGGGATATCACCGACATCATCGAGTTGGAAGAGATACCTAGTAGGT  
 ACACTTTTGAATCGAAGAGCCTACGCCCTCGGCGGAGCTCAACTCCTCTGCCAAGAAATCAGAGTGT  
 CGGGCGGAGAAGGGGCTTTCTCTTACGAACAGAAGGCTCGTCCAGCAAGTACAGGTCGATAATCCCTG  
 TTCCTGACCCAGCCATCTAAATTGGTCCGCTTCGATTTGACAATCCAGTGTTCGAGGAGGAAGTGACCA  
 ATATTTTCGAAAACGACCTCGACGTGTTGAGGAACCTCCCGACCGCATTTTCTGGACGTCAGAGA  
 GGGCAGGCCACAGTATCCACAACACCTGCCGGCTACGTGAGGGTTTCCCGGCTCGGCACTAGAGCTACA  
 ATCCGCACTCGATCTGGAGCACAATCGGCTCCCAAGTGCATTTCTATAGAGATTTGCTTCCATCAATA  
 CGGAGGACCCCATCGAGCTGCAGCTGCTGGACAGCATTCCGGAGACGCCACTATCGTCCACGGGCCAGT  
 AGAATCAACCTTTATTGATATGGATATCTCTGAAAACCTCTGTCTGAATCCATCGAGGCATATAGCCAC  
 GATCTTCTCCTGGATGAGACTGTTGAAGATTTACGCGCAGCCAGCTTGTATTGGGAATCGGAGGTCCA  
 CTAACAGTTACACAGTTCCCGCTTCGAGACCACTCGAACGGGAGCTACTATACGCAGGATACCAAGGG  
 CTACTATGTTGCCTACCCTGAGAGCAGAAACAACGCTGAGATCATTTACCCTACGCCGATACCTGTG  
 GTGATAATCCACCCCATGACAGTACTGGAGATTTCTACTGCACCCATCCTTGCATAGACGAAAGCGAA  
 AAAGGAAGTACCTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>VC101962 representing NP\_041371  
 Red=Cloning sites Green=Tags

MARAKTVKRDSVTHIYQTCQAGTCPPDVINKVEQTTVADNILKYGSAGVFFGGLISTGRGTGGATGYV  
 PLGEGPVRVGGTPTVVRPSLVPETIGPVDILPIDTVNPVEPTASSVVPLTESTGADLLPGEVETIAEIH  
 PVPEGPSVDPVVTSTGSSAVLEVAPEPIPTRVRSRQYHNPSFQIITESTPAQGESSLADHVLVTS  
 GSGGQRIGGDITDIELEEIPSRYTEIEEPTPPRRSSTPLPRNQSVGRRRFSLTNRRLVQQVQVDNPL  
 FLTQPSKLVRFADNPVFEEVNTIFENDLDVFEPPDRDFLDVRELGRPQYSTTPAGYVRSRLGTRAT  
 IRTRSGAQIGSQVHFYRDLSSINTEDPIELQLLGQHSGDATIVHGPVESTFIDMDISENPLSEIEAYSH  
 DLLLDETVEDFSGSQLVIGNRRSNTSYTVPRFETTRNGSYTQDTKGYVYVAPESRNNAEIITYPTDIPV  
 VIIHPHSTGDFYLHPSLHRRKRKRYL

**TRTRRLEQKLISEEDLAANDILDYKDDDDKV**

**Restriction Sites:**

Sgfl-MluI

