

## Product datasheet for **VC102039**

### L2 (NC\_005134) Virus Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	L2 (NC_005134) 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 VC102039 represents NCBI reference of NP\_932324 with codon optimized for human cell expression  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCTCGGGCTAGACGGGTGAAGCGCGATTCCGTCACAAATATCTATAGGGGCTGAAGCTGCGGGGA  
 CATGTCCTCCCGACGTGATCAACAAAGTGGAGCAAAAGACTATCGCAGATCAGATCCTGAAGTATGGATC  
 AACTGCCGCCTTCTTCGGGGGCCTTGGGATCAGCACAGGAAAAGGAACCGGAGGATCAACCGGATACGTC  
 CCTCTCCAGAAGGCCAGCGCCCGGTGTGCGGGTAGGCGGTAACAACCGTGGTCCGACCAGGCGTAA  
 TCCCCGAAGCAATCGGACCCACAGACATCATACCTCTCGATACAGTAAACCAATTGACCCTGTCGCCCC  
 CAGTGTGTACCCCTCACCGATACCGGACCCGACCTGTTGCTGGGGAGATTGAGACAATCGCTGAAGTG  
 CACCCGGTTAGTGACGTACTCCGTTGACTCCAGTGGTAACCGCGGCCGGGCGAGCTCAGCTGTGT  
 TGGAGTTGCAGACCCAAGTCCCGGACGAGGGCACGGGTCTCACGGACCAATACCACAATCCAGCCTT  
 TCAGATCATAAGCGAGACAACACCCACTACCGGCGAGGCATCCCTTAGTGACCAAATATCGTGCAGTCC  
 GGCAGCGCGGGCAGAATATTGGTGGCAGTGGCCCGTCTGTGCAAATTGAGCTGGAGGAGTTTCTACCC  
 GATATTCCTTCGAGATCGAGGAGCAACCCCCCGAGAAAGACTTCAACCCCGTTAGAATTGGCTCAGCA  
 GGCTTCAAGAGCTCTGAGGCGGGCACTCTATAATCGAAGGCTTACACAACAGGTGAGCGTTGAAAATCCC  
 CTCTTTCTTCAGCAGCCCTCAAGCTGGTTACCTTCCAGTTCGATAACCCGGCGTACGAGGAGGAAATCA  
 CGCAGATTTTGAACGAGACCTGTCAGTATCGAGGAGCCCCCGATCGACAATTCATGGACGTCGTGAA  
 ACTGGGAAGCCGACTTACGCCGAGACCCCGAAGGGTATATCCGCGTGTCCCGCTGGGAAAGAGGGCC  
 ACCATCCGCACACGACGGAGCGCAAGTGGGAACCTCAGGTTCACTTCTACCGCGACATAAGCACTATCG  
 ACACCGAACCATCAATCGAACTTCAGCTGTTGGGAGAGCATTCTGGCGACGCTAGCATCGTGCAGGGTCC  
 AGTAGAGTCAACGTTTGTAAATATGGACGTGCAAGAGATACCAACCCCTGAGGAGGTGCCGAACCTGCAC  
 AGTGAAGATGTGCTCCTGGAAGAAGCCTTGGAGGATTTTCCGGAGCTCAACTGGTCTTTGGCAATTCCA  
 GACGGTCCAACGTTATCACAATCCCGAGGTTGAAACGCCAAGAGAAATTAACATTTATACCCAGATCT  
 GGACGGATACTATATTTCTACCTGAAACACGCAATATCCCGAAGTCATTTACTGAGCCAGACACG  
 ACACCTACCATAATCATCCACGGAAGACTTCAGCGGCGATTATACCTGCACCCTTACTCCGCCGCC  
 GGAACGCAAGAGAGCCTACTTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>VC102039 representing NP\_932324  
**Red**=Cloning sites **Green**=Tags

MARARRVKRDSVTNIYRGCKAAGTCPPDVINKVEQKTIADQILKYGSTAAFFGGLGISTGKGTGGSTGYV  
 PLPEGPAPGVRVGGTPTVVRPGVIPEAIGPTDIIPLDVTNPIIDPVAPSVVPLTDTGPDLLPGEIETIAEV  
 HPVSDVTPVDTPVVTGGRGSSAVLEVADPSPPTRARVSRQYHNPAFQIISSETPTTGEASLSDQIIVQS  
 GSGGQNIIGSGSPVEIELEEFTRYSFIEEPTPPRKTSTPVRMAQQASRALRRALYNRRLTQQVSVENP  
 LFLQQPSKLVTFQFDNPAYEEEITQIFERDLSSIEEPPDRQFMDVVKLGRPTYAETPEGYIRVSRGKRA  
 TIRTRSGAQVGTQVHFYRDIISTIDTEPSIELQLLGEHSGDASIVQGPVESTFVNMDVQEIPTLEEVEPELH  
 SEDVLLLEALEDFSGAQLVFGNSRRSNVITIPRFETPREINIYTPDLGDYIISYPETRNIPVEIYTEPDT  
 TPTIIHTEDFSGDYLLHPSLRRRKRKRAYL

**TRTRRLEQKLI**SEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-MluI

