

## Product datasheet for **VC102271**

### M2 (NC\_001652) Virus Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	M2 (NC_001652) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	M2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC102271 represents NCBI reference of NP_042678 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCCATTTTCAAGAGAGCTAAAAAACTGTGCTTATACCCCAACACACCTTCTGTCCAGGGGACGAAG  
AACGGGTGACAATACTTTCCGCTGAGGGGAAATTAAGTGACTGGAAGACGCCCCACCACCTGGAGGA  
AAAGACTACTACTCCATGAACCTGGCCGACGCTATAGTGGCGGGGACCTGCACCCTTCCTTCAAGAGC  
ATGACGTATCTGTTCCAGAAGGAGATGGAATTCGGTAGCACCCAGGAAAAAGTGAATTTCCGGTCCCGCA  
AACCCAGCACCCAGACAACGTATCAGGTGACAAAGGCCCGGAGGTGTATCTCCAGACTCAGCCTCTCGA  
AAAAAAGATACCCATGCAGACTTATTAGTAAGCACCGAAGGGGCTACGATTACTTTACAGGACGGTTC  
TTGTTCTCTTCTCACACGTGGGTGCGATGATAATCGGACCAAGCTGGCAGGACTCGATGGTTTTACCA  
CTAGCAACAGTTACCAGCGAGTGAAGGATTATTACGCACAGGAAACCGCCTTGGCTCTGACATTCGCAGC  
ACCTGAGAAGCGAGGGAAGGAAAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>VC102271 representing NP_042678 Red=Cloning sites Green=Tags
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MSIFKRAKKTVLIPPHLLSGDEERTVILSAEIGEIKVTGRRPTTLEEKIYYSMNLAAAIVGGDLHPSFKS  
MTYLFQKEMEFGSTQEKVNFGRKPAQTYQVTKAREVYLQTQPLEKKIPMQTYSVSTEGATITFTGRF  
LFSSSHVGCDDNRTKLAGLDGFTTSNSYQVRVDDYAAQETALALTFAAPEKRGKEK

**TR**TRRLEQKLISEEDLAANDILDYKDDDDKV



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