

Product datasheet for **VC102451**

M1 (NC_007377) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	M1 (NC_007377) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	M1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC102451 represents NCBI reference of YP_308854 with codon optimized for human cell expression Red =Cloning site Blue =ORF Green =Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCCTCCTGACCGAAGTCGAGACATATGTGCTGTCTATTGTCCCGAGTGGCCCTCTGAAGGCGGAGA
TCGCCAACGACTGGAGGATGTTTTGCGGGGAAAAACTGACCTCGAGGCCCTGATGGAATGGCTGAA
GACCCGGCGATTTTGTAGTCCCCTTACAAAGGGTATACTTGGATTTGTATTCACCTGACAGTGCCTAGT
GAGAGAGGCTTGCAGAGGAGACGCTTCGTCCAGAATGCCCTGAATGGAACGGAGACCCTAATAACATGG
ACAGAGCCGTGAAGCTTTATCGCAAAGTGAAGAGGGAGATTACCTTCCACGGCGCCAAGGAGGTTGCCCT
CTCCTATTCAGCGGGAGCTCTCGCAAGCTGCATGGGGCTGATTTATAACCGAATGGGCGCGGTACACAACG
GAGGTGGCTTTTGCAGTGTGTGCCACTTGCAGCAGATTGCCGATAGCCAGCACCGCAGCCACCGAC
AGATGGTCACTACAACCAATCCTCTCATCAGACATGAAAACCGGATGGTCTTGCATCTACCACCGCTAA
GGCGATGGAGCAGATGGCCGGTAGCTCCGAGCAGGCTGCTGAAGCCATGGAAGTTGCGAGTCAAGCACGG
CAGATGGTGCAGGCGATGCGGGCGATTGGAACCTCCAAGCAGCAGCGCCGGCCTTAAAGACGACCTTC
TCGAGAATCTGCAGGCGTACCAGAAAAGGATGGGGGTGCAGATGCAGAGATTCAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [NC_007377.1, YP_308854](#)

RefSeq ORF: 756 bp

Locus ID: 3655108

MW: 27.8 kDa