

Product datasheet for **VC101872**

E2 (NC_014954) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	E2 (NC_014954) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	E2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC101872 represents NCBI reference of YP_004169280 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGATGGAGACCCAGGAGTCTCTCAGCGTACGGTTCGCTGCACAGCAAGAGGTGCAGCTTAGTCTGA
TAGAGAAAAGAGTCTACAGATTTGAGAGATCACATTACTTACTGGGATGCCGTCCGAAAAGAAAATGTCAT
CGTGTCTACGCCAAGAAGGAAGGGTACTCAAATCTGGGACTCCAGCCTCTTGCCACAACAGCTGTAAGT
GAACACCGCGCCAAACAGGCAATTAATAATCCAGTTGCTCCTCGAGGGCCTCATAAAAGCCCTTACGGCA
ATGAAACATGGACCCCTGGGCGAGGTCTCAGCTGAGCTGCTGAATAGCGAGCCGAAAAATTGCTTCAAGAA
GGGCGGATTCATCGTGACAGTGCTGATCGATAACGATCCCAAGAATATCTACCCTTACACATGTTGGGAA
TATATTTACTACCAAGATGTTAACAATGATTGGCACAAGTAATGGGACAGGTTGACCACAACGGCCTGT
ACTTTAAGGAGCACACAGGCGACATTGTCTACTTCGTCGATTCCAACCCGATGTGCTCAAGTATGGAAA
AACAGGCGAATGGACCGTAAAATTAAGAACAACCAATCCTGGCTCCAGTGACTTCCAGTTCAAGGACA
TTCTTCGAACCCCTCCACCAGTCAGACAACCTGAACGCCCTCAACATCAAACACTACTTACGGCCCTGAGA
GTCCCCGGAGAAGGCAACAACAGGGAGGATACTGAATCCCCTACAAGCACCAGCTCCGGATTGCGGCT
GCGGCGCGGAAGAGGGGAGAGTACCAACCTCATCAACGAGGGTCAAGAAAAGCAGGCTGGGCGCCGAT
TCAGCTCCTACTCCAGGAGGTTGGATCACGGTCTATTCCGTGCCAGACATGGACTGTCTCGCCTCG
GCCGGCTCCAAGAAGAAGCTAGGGATCCTCCAGTCGCTTTGCTTACGGGACACCCCAACAATCTTAAAGTG
CTGGCGGAATCGGTGCAACCAGAAGTATGGGCACTTGTACCTCTGTTGCTCCTCAGTGTTTATAGTGGCTC
GGCCATGACTGCGAGAAGACCGAGACCTCCAAGTACTCGTGGCCTTCAAGGATCTGACCCAGCGACAAC
TGTTTCTGGAAACAGTCACTCTTCTAAAGGTACAGAAGTGACTGGGAAGTCTCGATAGCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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_014954.1, YP_004169280](#)

RefSeq ORF: 1185 bp

Locus ID: 10146738

MW: 44.8 kDa