

## Product datasheet for **VC102219**

### NS2 protein (NC\_004102) Virus Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	NS2 protein (NC_004102) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	NS2 protein
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC102219 represents NCBI reference of NP_751923 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGC**C

ATGCTCGACACCGAAGTGGCTGCAAGTTGTGGCGCGTGGTATTGGTAGGCCTCATGGCCCTGACGCTGA  
GCCCTATTATAAGAGATACATCAGTTGGTGCATGTGGTGGCTCCAGTACTTCTTGACAAGAGTCGAGGC  
GCAGTTGCATGTCTGGTGCCTCCCTTGAACGTGCGAGGCGGACGGGACGCAGTGATTTTGCTGATGTGT  
GTGGTGACCCCAACTGGTTTTTGACATAACCAAGCTCCTCTGGCCATTTTTGGCCATTGTGGATTC  
TGCAGGCTTCACTGCTTAAGGTGCCTTACTTCGTCAGAGTGCAGGGGCTGCTGCGAATCTGCGCCCTGGC  
ACGGAATAAGCCGGGGGCCACTACGTTTCAGATGGCCATTATTAAGCTCGGCGCTTGACCGGGACTTAT  
GTCTACAACCACCTCACGCCCTGAGAGACTGGGCACATAACGGCTTGAGAGACCTGGCTGTCGCCGTGG  
AGCCTGTCGTGTTCTCCCGGATGGAAACAAAGTTGATCACATGGGGCGCCGATACTGCTGCGTGTGGCGA  
CATAATCAACGGTTTGCCTGTCAGCGCAAGACGCGGTCAAGAGATACTGTTGGTCCAGCTGATGGTATG  
GTCTCTAAGGGATGGCGACTTCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
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\\_004102.1](#), [NP\\_751923](#)

**RefSeq ORF:** 654 bp

**MW:** 24.2 kDa