

## Product datasheet for **VC102470**

### NS1 (NC\_002020) Virus Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	NS1 (NC_002020) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	NS1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC102470 represents NCBI reference of NP_040984 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGATCCAATACAGTGTCAAGCTTTCAAGTGGATTGCTTTCTGTGGCACGTGCGGAAGAGAGTGGCCG  
ATCAGGAAGTGGGAGACGCCCTTTCTGGACCGCCTGAGGCGGGACAGAAATTCGCGGGGAGGGG  
TTCCACGCTGGTCTGGACATAGAAACGGCGACTAGGGCCGGCAAGCAAATTGTCGAAAGAATTCTCAAG  
GAGGAATCCGATGAGGCCCTGAAGATGACAATGGCCTCAGTGCCCGCCTCCCGCTATCTGACCGACATGA  
CACTTGAAGAGATGAGTCGCGAGTGGTCCATGCTTATACCGAAGCAAAGGTCGCGAGTCCGCTGTGCAT  
TCGAATGGATCAGGCAATCATGGATAAGAACATCATCCTTAAGGCCAACTTCTCAGTTATTTTTGACAGA  
CTGGAGACTCTGATTCTGTTGAGAGCATTTACAGAGGAAGGCGCTATCGTAGGCGAGATATCCCCACTGC  
CAAGTCTGCCTGGCCACACTGCTGAAGATGTAAGAACGCTGTGGGCGTCTGATTGGCGGATTGGAGTG  
GAACGATAATACAGTCCGGTAAGCGAGACCCTGCAACGCTTCGCGTGGCGGTCTAGTAACGAAAATGGT  
CGACCTCTCACCCCAAGCAAAGCGGGAGATGGCCGGAATATCAGGAGCGAAGTG

**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\\_002020.1](#), [NP\\_040984](#)

**RefSeq ORF:** 690 bp

**Locus ID:** 956533

**MW:** 25.9 kDa