

## Product datasheet for **VC102519**

### nonstructural protein 1 (NC\_009942) Virus Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	nonstructural protein 1 (NC_009942) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	nonstructural protein 1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC102519 represents NCBI reference of YP_001527881 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGACACTGGGTGTGCAATCGACATCAGTAGACAGGAGCTGCGCTGTGGGAGTGGGGTGTTCATCCACA  
ATGATGTGCGAGGCATGGATGGATCGGTATAAACTACCCCGAGACTCCTCAGGGCCTGGCCAAGATAAT  
TCAGAAGGCTCACAAAGAGGGGGTGTGCGGTCTCCGGAGTGTCTAGGCTCGAACATCAGATGTGGGG  
GCAGTGAAGGATGAACACTCTTTGAAAGAGAACGGCGTTGATTTGTCCTGGTGGTAGAAAAAC  
AGGAGGGGATGTATAATCCGCACCTAAAAGGCTGACCGCCACCACGGAGAAGCTGGAGATTGGGTGGAA  
GGCATGGGGCAAATCCATATTGTTTCGCCCCAGAGCTGGCCAACAATACTTTCTGTTGAGACGGTCCAGAG  
ACAAAGGAGTGCCCACTCAGAACAGGGCCTGGAACAGTCTCGAGGTCGAGGATTTGGATTGCGCCTGA  
CCTCCACCCGCATGTTCTTAAGGTGAGAGAATCAAACACAACCGAATGCGATTCCAAGATCATTGGAAC  
CGCCGTGAAAAATAACTGGCTATTCATTCCGACTTGTCTATTGGATAGAGAGTAGATTGAATGACACC  
TGGAAGCTGGAGAGAGCTGTTCTGGGCGAGGTTAAGAGCTGCACCTGGCCAGAAACGCACACCCTGTGGG  
GTGATGGCATCCTCGAGAGTGATCTCATAATCCAGTGACCCTGGCTGGACCCAGAAGCAACCACAACCG  
CCGACCTGTTATAAAACCCAGAATCAGGGACCCTGGGACGAAGGGCGGGTGGAAATCGACTTCGATTAC  
TGCCCCGGCACCACCGTTACTCTCAGCGAGTCCCTGTGGACATAGAGGACCCGCCACCCGAACCACCCCG  
AGAGCGGCAAGCTGATCACCGACTGGTGTGTAGATCATGCACACTTCCCCACTGCGCTACCAGACCGA  
CAGCGGGTGTGGTACGGGATGAAAATCCGCCCTCAGCGACATGATGAGAAGACTCTGGTGCAGTCCCAA  
GTGAATGCT

**ACGCGT**ACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NC_009942.1</a></u> , <u><a href="#">YP_001527881</a></u>
<b>RefSeq ORF:</b>	1059 bp
<b>MW:</b>	39.9 kDa