

Product datasheet for **VC102507**

non-structural protein NS1 (NC_001563) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	non-structural protein NS1 (NC_001563) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	non-structural protein NS1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC102507 represents NCBI reference of NP_776015 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACACAGGGTGC CGCATCGATATCGGGCGACAGGAGCTGCGATGTGGGAGCGGCGTGTTCATCCATA
ACGACGTTGAGGCATGGATGGATAGGTACAAATCTACCCAGAAACCCCCAGGGCTGGCCAAGATCAT
TCAGAAGGCTCAGGCCGAAGGAGTGTGCGGTCTGCGGTCCGTGAGGAGTGAACATCAGATGTGGGAA
GCCATAAAGGACGAACCTCAATACCCCTCAAGGAAAACGGCGTGGATCTTAGCGTCGTGGTCGAGAAAC
AGAATGGCATGTACAAGGCCGCCCTAAACGATTGGCGGCAACCACTGAGAAATTGGAGATGGGTTGGAA
GGCCTGGGGGAAGTCTATCATCTTCGCACCTGAGCTTGGCAACAACACGTTTCGTTATTGACGGCCAGAG
ACCGAGGAGTGTCCAACAGCAAATAGAGCCTGGAATTCTATGGAGGTAGAGGACTTCGGGTTGCGTCTGA
CATCCACTAGAATGTTTCTGAGGATTCGGGAGACCAACCACTGAATGTGACTCTAAGATTATCGGCAC
AGCAGTCAAAAACAATATGGCAGTACACAGTGACCTGAGTTACTGGATCGAGAGCGGACTTAACGATACA
TGGAAGCTTGAAAGAGCCGTTCTTGCCGAAGTTAAAAGCTGCACCTGGCCCGAGACCCACACTCTGGG
GCGATGGGTTCTCGAGAGCGATCTGATAATCCCAATCACGCTGGCAGGCCGAGAAGCAATCATAATAG
ACGCCAGGTTACAAAACCTCAAAATCAAGGCCCTTGGGACGAGGGCCGAGTCGAAATTGACTTTGACTAT
TGTCTGGCACCACCGTGACAATCTCCGACAGTTGCGAGCACCGAGGACCCGCCGAGGACCACCACTG
AGTCCGGTAAGCTGATTACTGATTGGTGTGTGCGTCCTGTACTCTGCCGCACTTCGATTCCAGACTGA
AAACGGCTGCTGGTATGGCATGGAGATCAGGCCACAAGACACGACGAAAAGACCCTTGTGCAGTCCAGA
GTTAATGCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>NC_001563.2</u> , <u>NP_776015</u>
RefSeq ORF:	1059 bp
MW:	39.7 kDa