

Product datasheet for **VC102532**

nonstructural protein NS2A (NC_012532) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	nonstructural protein NS2A (NC_012532) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	nonstructural protein NS2A
Synonyms:	ZIKV_gp1, ZIKV
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC102532 represents NCBI reference of YP_009227200 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCTCAACTGATCATATGGACCATTCTCACTGGGCGTCTTGGTCATCCTGCTGATGGTACAGGAAG
GATTGAAAAAAGAATGACTACTAAAATCATTATGTCTACTTCAATGGCTGTTCTTGTGTTATGATACT
GGGGGTTTTTCCATGTCCGATCTTGCTAAGTTGGTAATCTTGATGGGCGCCACATTTGCTGAAATGAAC
ACTGGGGTGACGTGGCCACCTCGCACTCGTCGCTGCTTTTAAAGTTGCCCCGCCCTGCTCGTAAGCT
TCATCTTCAGAGCTAACTGGACTCCTAGAGAATCTATGCTTCTCGCTCTCGCCTCATGCCTCTGCAAAAC
CGCAATTTCTGCCTTGAAGGAGATCTCATGGTACTTATTAACGGATTTGCCCTCGCCTGGCTTGTATC
CGCGCGATGGCCGTTCCAAGAACCATAATATTGCCCTCCAATCCTCGCCGCCCTTACTCCCCTTGAC
GGGTACTGCTGGTAGCCTGGAGAGCTGGCCTCGCCACTTGTGGGGAATCATGCTGCTGCTACTGAA
AGGCAAAGGGTCAGTAAAAAAATCTGCCATTTGTATGGCACTTGGACTCACCGCTGTGCGAGTTGTT
GATCCTATCAATGTTGTGGGACTTCTCTGCTCACGCGATCAGGTTAAAGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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RefSeq ORF: 681 bp
MW: 24.1 kDa