

Product datasheet for **VC102469**

NS2 (NC_002020) Virus Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: NS2 (NC_002020) Virus Tagged ORF Clone
Tag: Myc-DDK
Symbol: NS2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >The Viral ORF clone VC102469 represents NCBI reference of NP_040983 with codon optimized for human cell expression
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACCCAAACACAGTTTCCAGCTTCCAGGATATTCTGCTGCGGATGTCTAAGATGCAGCTTGAATCAT
CTTCCGAAGACCTGAATGGAATGATCACGCAGTTTGAGTCTCTTAAGCTCTACAGGGACTCCTTGGGAGA
AGCTGTATGAGGATGGGCGATCTGCATAGCCTGCAAAACAGAAATGAGAAATGGCGGGAACAGCTGGGC
CAGAAATTTGAGGAGATACGGTGGTTGATTGAAGAGGTCGCCACAAGCTTAAAGTGACAGAGAATTCCT
TTGAGCAGATTACTTTCATGCAGGCCCTCCACCTGTTGCTGGAGGTGGAGCAGGAGATCCGGACCTTCAG
TTCCAGCTCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >VC102469 representing NP_040983
Red=Cloning sites **Green**=Tags
MDPNTVSSFQDILLRMSKMQLESSSEDLNGMITQFESLKLRYRDSLGEAVMRMGDLHSLQNRNEKWREQLG
QKFEEIRWLIIEVVRHKLKVTENSFEQITFMQALHLLLEVEQEIRTFQFLI

TRTRRLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/ja2196_e06.zip

Restriction Sites: Sgfl-MluI



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RefSeq ORF: 363 bp
Locus ID: 956532
MW: 14.4 kDa