

Product datasheet for **VC102251**

Coronavirus IBV nsp8 Gene Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Coronavirus IBV nsp8 Gene Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	coronavirus nsp8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC102251 represents NCBI reference of NP_740621 with codon optimized for human cell expression Red =Cloning site Blue =ORF Green =Tags(s) GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCC CGATCGC ATGTCTGTTGCTGGTGCTTCAGATTTTGACAAGAACTATCTGAATGGTTATGGAGTTGCAGTGAGACTCG GG ACGCGT ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA Protein Sequence: >VC102251 representing NP_740621 Red =Cloning sites Green =Tags MSVAGASDFDKNYLNGYGVAVRLG TRTRRLEQKLI SEEDLAANDILDYKDDDDKV Restriction Sites: SgfI-MluI



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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_001451.1](#), [NP_740621](#)

RefSeq ORF: 72 bp

MW: 2.5 kDa