

Product datasheet for **VC100566**

HCoV-229E E Gene Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HCoV-229E E Gene Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	E Protein
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC100566 represents NCBI reference of NP_073554 with codon optimized for human cell expression Red =Cloning site Blue =ORF Green =Tags(s) GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC CGATCGC ATGTTCTCAAGCTTGTGACGACCATGCACTGGTGGTAAACGTGCTTCTCTGGTGCCTAGTGCTCATAGTAATCCTCCTGGTTTGTATTACAATCATCAAGCTTATCAAGCTTTGCTTCACTTGTACATGTTCTGTAACTCGGACCGTCTATGGTCCTATCAAAAACGTCTACCACATCTCAATCATACATGCATATTGACCCATTCCTAAAAGGGTCATCGACTTC ACGCGT ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA >VC100566 representing NP_073554 Red =Cloning sites Green =Tags MFLKLVDDHALVNVLLWCVLIVILLVCITIIKLIKLCFTCHMFCNRTVYGPIKNVYHIYQSYMHIDPF PKRVIDF TR TRRLEQKLISEEDLAANDILDYKDDDDKV
Protein Sequence:	
Restriction Sites:	Sgfl-Mlul



[View online »](#)

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_002645.1](#), [NP_073554](#)

RefSeq ORF: 231 bp

Locus ID: 918761

MW: 9.1 kDa