

## Product datasheet for **VC100588**

### HCoV-HKU1 nsp16 Gene Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	HCoV-HKU1 nsp16 Gene Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	nsp16
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC100588 represents NCBI reference of YP_460023 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCACAAACGACTGGAAGCCTGGCTATTCATGCCTGTCCTTTACAAATATTTGAACGTTCCCTGG  
AAAGGGTGTCTCTGTGGAACATGGAAGCCCATCAATCTCCACCGGCTGCATGATGAATGTCGCCAA  
GTACACGCAGCTTGGCAGTACCTGAACACTACCACACTGGCAGTCCGGTTAACATGAGAGTGCCTCAC  
CTTGGCGCCGGGTCAGACAAGGAAGTGGCTCCCGGTAGCGCCGTGTTGCGGCAGTGGCTCCCGAGCGGCT  
CAATTCTCGTGGACAACGATCTGAATCCTTTCGTGTCAGATAGTCTGGTACATATTTCCGCGACTGTAT  
GACTTTGCCATTGATTGTCATTGGGACCTGATAATCTCAGACATGTACGACCCTCTCACAAAGAATATT  
GGAGACTATAATGTGAGCAAAGATGGATTTTTCACTTATATTTGTACCTGATCCGAGATAAGCTGTCAC  
TCGGTGGGTCGGTCAAGATCACTGAATTTTCTGGAATGCCGACCTCTATAAACTCATGTCATG  
CTTTGCGTTTTGGACCGTCTTTTGTACTAACGTGAACGCAAGTTCAAGTGAGGGCTTTTTGATCGGCATC  
AACTATCTGGGCAAAAGTAGCTTCGAGATCGATGGGAATGTTATGCATGCAAATTACCTGTTTTGGAGGA  
ACAGCACAACCTTGAACGGAGGTGCCTACTCACTGTTTCGACATGACTAAATCTCCCTTAAGCTGGCGGG  
CACAGCCGTCGTGAACCTCAGGCCTGATCAACTGAACGATCTGGTGTACTCTGATCGAGAGAGGGAAG  
TTGTTGGTGAAGATACGCGCAAAGAGATTTTCGTGGCGATTCTCTCGTAATACCTGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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RefSeq: [NC\\_006577.2](#), [YP\\_460023](#)

RefSeq ORF: 900 bp

MW: 33.7 kDa