

## Product datasheet for **VC100155**

### **pIIIa (NC\_012959) Virus Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	pIIIa (NC_012959) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	pIIIa
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide Sequence:**

>The Viral ORF clone VC100155 represents NCBI reference of YP\_003038606 with codon optimized for human cell expression  
 Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTCCCAGCAGCAGGCTCCTGATCCTGCAATACGCGCCGCGCTCCAGTCTCAGCCTCCGGACTCGCGT  
 CCGACGACTGGGAAGCCGCCATGCAAAGGATTATGGCTCTGACAACACGGAATCCCGAGTCTTTTCGCCA  
 GCAGCCCCAGGCTAATAGGCTGTCCGCAATTCTGGAGGCTGTAGTGCCAAGCAGGACAAACCCCACTCAC  
 GAGAAAGTGCTCGCAATTGTCAACGCTCTTGTGAAAAATAAGCCATAAGGCCGACGAGGCCGGACTCG  
 TGTATAACGCCCTCTGGAGAGGGTCGGAAGGTACAACAGCACAAATGTTGAGAGCAATCTGGACCGACT  
 TGTGACCGACGTGCGAGAGGGTCCGCCAGGGGAGCGGTTCAAAAATGAGGCCTCGGGAGCTTGGTC  
 GCTCTTAATGCCTTTTGGTACCCAACGACCAACGTCACCGGGTCCAGGATGACTACACTAACTTTA  
 TAAGTGCCTCAGGCTGATGGTGACAGAGTCCCTCAATCTGAAGTATATCAGTCTGGCCAGATTACTT  
 TTTCCAGACTTCCCGGCAGGGCCTGCAGACTGTCAACCTGTCCAGGCCTTTAAAAACCTTCGAGGGCTG  
 TGGGGCGTACAGGCACCCGTGGGTGACAGGAGCACAGTTTCAAGTCTTCTTACCCCTAACAGCCGCTTC  
 TGTTGTTGCTGATTGCACATTTACGGACTCAGGAAGCGTGAATAGAAATAGTTACCTGGGCCACCTGCT  
 TACCCTGTATAGGGAGGCGATCGGCCAGGCCAGGTGGATGAACAGACATTTAGGAGATAACCTCCGTT  
 AGTAGAGCCCTGGGGCAGAATGACACAGACAGTCTGCGAGCCACTTAACTTTCTGCTGACCAATAGGC  
 AACAAAAGATCCCTCCACAGTACGCTCTCAGCGCAGAAGGAACGCATCCTTCGCTACGTCACGCAATC  
 CGTGGGCTGTTCTTATGCAGGAAGGGCCACCCCTCTGCAGCATTGGACATGACTGCTCGGAATATG  
 GAACCTCCATGTACGCTGCTAATCGCCCTTTATCAACAACTGATGGACTACCTGCATCGCCGGCTV  
 GTATGAACAGTGATTATTTTACCAACGCAATACTTAACCTCACTGGCTCCCTCCGCCGGATTCTACAC  
 CGGGGAGTACGACATGCCGGACCCAAACGACGGGTTCTGTGGGATGATGTGGACTCCGCGGTGTTCTCTC  
 CCCGATTCCAGAAAAGACAGGAAGCCATGAGGACACCATCAGAAGGCGCCGTGGGCCGGAGTCTTTTTC  
 CCTCTCTGGGTCTCTGCACAGCCTGCCAACTCTGTCAATAGTGGGAGGGTTTCCAGGCCACATCTCT  
 GGGTGAGGATGAATATCTTAACGATTATTGCTGCGGCCGCCAGGGCCAAGAAGCTATGGCCAACAAC  
 GGCATCGAATCTCTGTTGATAAGCTCAATCGCTGGAAGACTTATGCACAAGATCACGGGACGCCCCCG  
 CTCCAGAAAGGCAAGACACGACAGACAGCGGGTCTGGTCTGGGATGACGAAGACAGTGCAGACGACAG  
 TTCGCTCTTGACCTCGCGGCAGCGGAGGAGGCCCAATCCCTTGTCTACCTGCAGCCTAGATTGGGG  
 CAGCGCATGTTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>VC100155 representing YP\_003038606  
 Red=Cloning sites Green=Tags

MSQQQAPDPAIRAALQSQPSGLASDDWEAMQRIMALTTRNPESFRQQPQANRLSAILEAVVPSRTNPTH  
 EKVLAIYNALAEKAIKDEAGLYNALLERVGRYNSTNVQSNLDRLVTDVREAVAQRERFKNEGLGSLV  
 ALNAFLATQANVPRGDDYTNFISALRLMVTEVPQSEVYQSGPDYFQTSRQGLQTVNLSQAFKNLRGL  
 WGVQAPVGDSTVSSLLTPNSRLLLLLIAPFTDSGSVNRNSYLGHLLTLYREAIQQAQVDEQTFQETS  
 SRALGQNDTDSLRLNLFLLTNRQQKIPQYALSAEERILRYVQQSVGLFLMQEGATPSAALDMTARNM  
 EPSMYAANRPFINKLMDYLHRAASMNSDYFTNAILNPHWLPFPGFYTGEDMPDPNDGFLWDDVDSAVFL  
 PAFQKRQEMRTPSEGAVGRSPFSLGSLHSLPNSVNSGRVSRPHLLGEDEYLNDSLLRPPRAKNAMANN  
 GIESLVDKLNKTYAQDHRDAPAPRRQRHQRGLVWDEDSADDSSVLDLGGSGGGANPF AHLQPRLG  
 QRMF

**TR**TRRLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

SgfI-MluI

