

## Product datasheet for **VC101596**

### **U55A (NC\_001716) Virus Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	U55A (NC_001716) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	U55A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>The Viral ORF clone VC101596 represents NCBI reference of YP\_073796 with codon optimized for human cell expression  
 Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAACAGCACCCAGTGTCCGAATTGTCCAGCTGATCCAGTTCACCGTGGACTTAAATGACCTGCAGC  
 CTGAGCTGAATTTCTCTCCAGCCGAAATTACCTGCATCCTCAGCCACGAGAGACCCGTAAGTCTCTGAT  
 TACCGATGGGACCGAAAACAATGCAGAGTGTGTGACACTTGTGGGCACGTCCTCAAGAATAAGAAGGTG  
 ATTAAGATCAACGTGTTTCCAATGATACAGTCCATCAATTTTGTGAATATCTTTGCCCTGCCAATCTTCA  
 ACATAACATCATCACTCCTTATCCAGGACAACCTGCTATTTAAAGAGAACATGGACCCCTCAGGTTTCA  
 CCAGTTTGATACCTTGAGAAGGTCTGGGAACCACTCCTATCATTCTGTATTCCGTGAAGAACGGGGAC  
 CTGATCGTCAATGCTACAGTCACTAAGTCACTTGGGAGAAAAATGAATTCAGCCTCTGCTGAAAAATT  
 CTAACGATCAGCGACTCGAAACCATGTACTGCATTTTCACTTTTAAATACCCTACTGCAAGTATTGGAA  
 CGTTTTTTTTGCCAGCGCTACACCCATATGTAAGTAGAAATGATCAGTGAGCATAATGTGTCCGTTTAT  
 AAAATCGAATACCGATCCCTGTCTGTGTTTTGAGATATCTGAAAGTATGAACTCAAGGTTTT  
 GCGTGGACGAGTCTCACTTCGGCTTAGGTTCTCCAAGCCTAATATGCAATCCGTTGCCCTGAATATTTG  
 CATGCCCTACTTTAACATTAGCGAAGAATTCAAGACGATGGAAATCTACTTCCAGAACGGATGACTCTG  
 ACCCCGAACCATATTACACAAATAAATCTCAGAGGCACATTTGAGAATCCAGCCCGCGTCCGGCTGTTTA  
 TTCCCAAGAAGTCCAATGTTCTCAGCTTCCCGTTATCTGGCAGCCGCGAGAGACGTTTAGAATATACGT  
 TTAAGTGCAGGAACGAAACCTTCGTGACCGAGCAGACATCATCGGACATGTGACTTATTAGTAGAGAG  
 CAGTTCCCGCACAGTTTTACCCCACTGCTCATGCCGATTGCAAGTCTAAGGTGGAAGCCGCTTCAAT  
 CATTTCCGATAAACTTCTCGGCAATGACTTCTTTTCCGACTCTCTCCCATACTGACGGTTCATCCGAT  
 GACGGATTTCCCTTACGAACAGATTGAGAGACAGAGAACATCAGACACAATTCCATGAACATCACACCA  
 AGATTCAAAAGGATGCAGCTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>VC101596 representing YP\_073796  
 Red=Cloning sites Green=Tags

MNSTPVSELSQLIQFTVDFNDLQPELNFSPAETCILSHERPVLLLITDGTENNAECVTLVGHVLEKNNKV  
 IKINVFPMIQSINFNIFALPIFNITSSLLIQDNCYFKENMDPLRFHQFAYLEKGLGTTPIILYSVKNGD  
 LIVNATVTKITWEKNEFQPLLNKNSNDQRLETMYCIFTFNTTYCKYWNVFFASATPICNVEMISEHNVS  
 VYKIEYRSPVLFVFLRYLKVMSRFCVDECSLRLRF SKPNMQSVALNICMPYFNISEEFKTEIYFPERMTL  
 TPNHITQINLRGTFENPAAVGLFIPKKS NVLSFPFIWQPRETFRIYVYCRNETFVTEHDIIGHVYFISRE  
 QFPHSFHPTAHADCKSKVEAAFNSFRINFLGNDFSDSLPILTVHPMTDFPYEQIQTENIRHNSMNIPT  
 RFKRMQL

**TRTRRLEQKLISEEDLAANDILDYKDDDDKV**

**Restriction Sites:**

Sgfl-Mlul

