

## Product datasheet for **VC101495**

### **U54 (NC\_000898) Virus Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	U54 (NC_000898) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	U54
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 VC101495 represents NCBI reference of NP\_050235 with codon optimized for human cell expression  
 Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCAGCCAGCAACCCTGCAGTGGTCCAGCTATGTGCTCCAGCTGAGACTGACTACAGCCGCCATACTTA  
 AACCTGGAGAGTTGCGGTATTTCAAATGCGGCCTGGGAATTTGTCCGCCCTCTAGCTCCGTGGTATGCAC  
 TTGTAGAGACGAGAGCTCATTGCGCCGACGCCATTACCTACATAGACCCTAAGGATTACGAAACATC  
 CCCTTTGCTGTCCATAACATTTCTGACCTTGACCTGGACCTGGGAAGACTGCCTATCGTCCTGAATATAT  
 TCGCACTGCCCTATGCCAACGTCAGTGTCCAATCTTCCCGTTCAGCGCATCGAGGCATATGATCGGCA  
 TGCCATTCCTCACGGTCAAGTGTGAAGCTCAGTTTATCCTGTATGGACCTCTCACTAGAATTAAGATTTAT  
 GCGGCCGATATCAGATGGACCGAAAAGACCCTGAAGAACCTACCCGGTATCTCTCAATGCTGACATAT  
 GGATTAACCTGCAGAATACTCCTCTCGACCAGATTTTCAATTCTGCCAAGATCGAGTTTATTTCTCACAG  
 ACATGTGTCAATAAGCCGCATCCTTTTGTGTGGCAATCTCCTCATATTGAAGACCGTTTACGAGAACGAC  
 TACCTCTTGACGACACCTTTTTCCAGAGAACTGAACATTCAGCTGAGCCTGACTCCTCACACAGCAG  
 ACATTACCATGTCCCAGAATCAGGAAACCTTGCTTAAGTGAACGTGGGATCAATCACCGTCGGAGCTAC  
 TAAAAACATCGTGTCCAACCTCATTACACCCTTCACTGTTCTTTCCATACCATATTCGAGAGCAATAGC  
 AACTTCACCGGGTTCTTCAATCCAAAACCTGCTGCATGGAATTAGCATTACGACTTGCATATGGGACGAAA  
 CACGGCCCTCTATATTACCATGAAGGCCAGAAAAAACTGTAGAATTAATATTCCCAAGAGCTGGG  
 GAAAGTTTTCTTCTTCCCAAGCAGATCCTTCTCCCGGAAACAATATCGAGTTCAGTTGGACAGAGATG  
 TCCAACATATATGTTAACATCGAAAGCCCTAATGGACCCGTAAGAACATTGTGCGCACTGGCGAGTCAGC  
 CAGTCAGTCGCGCCCTAGTCTCACTACCGTGGCCCATGTGACGCCCGAGATCTCAATGGGAATCTTCTT  
 GAAGTCCCTCCGATCGCTTTTGACAAAGACACCTCGTGCCCTGCATTTTTCTCAAACCTGGCGAA  
 TCAACGCGCATGGAATTCATGCCCCAGAGACACCACAATCTCTGACCATTTTGAAGGGGACGTCGGAA  
 TTCGTTTCATCCCTTGCCATAATAATTACTCCACAGGAGCAGCCCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>VC101495 representing NP\_050235  
 Red=Cloning sites Green=Tags

MQPATLQWSSVYLQLRLTTAAILKPGELRYFKCGLGICPPSSSVVCTCRDESSFAASPFTYIDPKDYGNI  
 PFAVHNISDLDLGRLPIVLNIFALPYANVTVSNLPVQRIEAYDRHAIPHGQCEAQFILYGPLTRIKIY  
 AADIRWTEKTPEEPTRYLNFNADIWINLQNTPLDQIFNSAKIEFISHRHVSISRILLCGNLLILKTVYEND  
 YLLDDTFFPEKLNQLSLTPHTADITMSQNQETLLKCNVGSITVGATKNIVSNLITPFHCSFHTIFESNS  
 NFTGFFIPKLLHGSIITTCIWDETRPLYITMKAQKKNCRINYSQELGKVFFFPKQILPPGNIEFSWTEM  
 SNIYVNIESPNGPVKDIVALASQVSRAPSLTTVAHVTPPEISMGIFLKSLRIAFDKEHLVPLHFFLKPGE  
 STRMEFMPPETPQSLTILEGDVGIRFIPCHNNYSHRSSP

**TR**TRRLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-Mlul

