

Product datasheet for **VC101505**

U66 (NC_000898) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	U66 (NC_000898) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	U66
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 VC101505 represents NCBI reference of NP_050241 with codon optimized for human cell expression

Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTTAGAACATGCGACATTACCCACATTAACCAACAATTACGAAGCAATCATCTGGAAAGGTGAGCGAA
ATTGCAGTACGATCAGCACAAAGTACCCCAACTCAGCCATCTTCTACAAGAAACGGTTCATAATGCTTAC
TCCCGAACTTGGCTTTGCTCATTCTTATAACCAGCAAGTAAACCTCTGTATACTTTCTGCGAGAAGCAG
CGCCACCTGAAAAATAGAAAGCCCTGACTATTTTGCCTAGTCTGACACGCAAGCTCCAGGAGATGAAAT
TCCTGCCAGCCTCTGATAAGAGTTTCGAGAGTCAATACACCGAATTCCTGGAGTCATTCAAGATACTGTA
CAGAGAGCCGCTGTTCCCTCAGATAGACGGTTTATCAAAGACTCCGCAAGTGGATCAAAGGTGAATTC
AACGATTCGGTGACACTCGGAAGATTCAGCTGGAGCCTTTTCAAAGAATATTCTGATCCATGTTATCT
TTTTCATCGCCGTGACTAAACTCCCGCGCTGGCCAATCGGGTGATCAATTATCTGACACACGTGTTTGA
CATCGAATTTGTGAACGAGTCAACACTGAATACCCCTAAACAGAAAGACAATGTCTTCTCGTGCCGCGG
CGGCATGGAAAGACCTGGTTCATCGTTCGAATCATCTCATTCTGCTGAAGAATATCGAAGGGATCTCAA
TTGGGTACGTAGCCCATCAAAAACACGTGTCTCACTTTGTAATGAAGGAAGTCAATTCAAATGCCGCCG
AATGTTCCCTGAGAAGACTATCATATGCTTGACAACGTTATCACCATTGACCATCAGAACATCAAAATCC
ACGGCGCTTTTCGCTTCTTGCTACAACACCCACTCAATCCGCGGTCAAAGTTTCAACCTGCTTATAGTGG
ATGAATCACATTTATCAAAAAAGATGCCTTCTCCACCATCTTGGGCTTCTGCCCCAAGCCAGCACCAA
GATTCTGTTTATCTTCAACAAACAGTGGCAATCACTCTACAAGTTTTTGGATGAAGTTGAACAATTCC
CCGTTGCAAAATGCTGTGAGTGTGAGCTACGTGTGTGAAGACCATGCCCATATGCTCAATGAGCGGGCA
ATGCAACAGCTTGCTCTTGCTACAGACTTCAAAACCAAAATTTATCAGTATCAACGCAGAGGTCAAGAA
AACTGCAACCTGTTTCTGGAGGTGCTTTTATCCACGAAATATGGGCGGAGCAACTTGCAACGTGATT
AACGATGTATTGATCACCGAACAAGGACAAACCGAATTCGAATTTTTCCGCTACAGCACTATTAATAAAA
ACCTCATTCCATTTCTGGTAAGGACCTGTATGTGTACCTCGACCCCGCTATACGGGAAACCGCCGCGC
CTCAGGTACCGGTATCGCAGCCATTGGAACGTACCTGGATCAGTACATTGTTTACGGGATGGAACATTAC
TTCCTTGAATCCCTCATGACCAGCTCTGATACCGCCATCGCCGAATGCGCGGCCACATGATCCTGTCTA
TCCTGGACTTGCACCCTTTCTTTACTGAGGTCAAGATTATCATCGAGGGGAATAGCAATCAGGCTAGTGC
TGTAAGATCGCCTGTATAATTAAGGAGAATATCACAGCTAACAAAAGTATTCAAGTCACTTTTTCCAC
ACACCCGACCAGAACCAGATTGCCAGCCGTTCTATTTGCTGGGAAAGGAGAAAAAACTGGCGGTGGAAT
TTTTATCTCCAATTTCAACTCAGGCAACATAAAGGCCAGTCAAGAGCTGATTTCCTTTACAATCAAGAT
CACTTATGATCCTGTGGAGTATGCCCTTGAGCAGATCCGAAACATTATCAAATAAGTGTGAATAACTAT
ATCACTTATTCGCTAAAAAGCAGGCATGCTCTGACGATCTCATCATCGCTATTATTATGGCTATTTACG
TGTGCTCCGGTAATAGCAGTGCATCCTTTAGAGAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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_000898.1](#), [NP_050241](#)

RefSeq ORF: 1998 bp

Locus ID: 1497066

MW: 76.3 kDa