

Product datasheet for **VC101454**

U11 (NC_000898) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	U11 (NC_000898) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	U11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>The Viral ORF clone VC101454 represents NCBI reference of NP_050192 with codon optimized for human cell expression

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

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATTTGAAAGCGCAGTCAATTCCTTTTGGCTTGACCGAGACAAAGTCCAGAGACTGACAAACT
TCCTTAGCAATCTGAAAAATCTCGAGAAGCTGGACCTCAGAGAGCACCCCTACGTGACCAATAGCTGCGT
TGTGCGAGAGGGCGAAGATGTGGACGAGCTTAAAACTCTACAACACTTTCATTCTGTGGCTGATGTAC
CACTACGTGCTGAGCAAACGCAAGCCAGACTACAATGCAATCTGGCAGGATATCACTAAGTTGCAGAACG
TTGTGAATGAGTATCTGAAAAGCAAGGGCCTTAACAAAGGCAATTTTGAATATGTTCCACAACAAGGA
GAAATTCGAGTCTCAGTTTAGTGATATCCATCGGGCTCTGCTCCGCTTGGCAATTCATCCGGTGGGA
TCCAACGTGCCGATCGATACCCCTATGTGAATCTGACTGCTGAAGACTTTCGAAATCGAGAATAACC
TGCAGGATGCAGAGAAAAATATGCTGTGGTATACAGTATACAACATCAACGACCCATGGGATGAGAACGG
GTACCTGGTGACAAGCATTAAACAACTGGTGTACCTTGGGAAACTGTTTGTCACTCTCAACCAATCATGG
AGCAAACTGGAGAAGGTGCAATGTCACAGATTGCACTACCCAGAATCATTTGAGTGGGCATCTGCGCA
AGAATGAAAACCTCAACGCTGTGTATTCTCAGAGAGTCTGCAGACCCCTCTGACAGGCCAACGGTTCGA
GTCTTTTCTGAAAATTATCACCAGCGATTACGAAATTAATAAGAGCAGCCTGGAGTCTTATTCAGCATCA
AAAGCCTTTAGCGTTCGGGAGAACGGCCCCATTCCTGATGGATTTGCGCTCCTGGACGGGAGGATGC
CAAGTGACTTGTCCCTGCCTCCATCTCTATCGACACCAAGCGCCCTAGTGCCGACCTTGCCAGACTCAA
AATCAGCCAGCCGAAATCACTTGATGCACCTCTGAAGACCCAGAGGAGACACAAGTTTCTGAGTCCGAC
AGCGTTGATAACGCCGGTGGCAAGATCTTGATAAAGAAAGAGACCTTGGCGGACGCGATGTGAGGGCCA
CGACCCAGTGTCTAGCGTGTCTTGTGTCGGCGTCTGAACCCCTGAGTAGCCTGACATCTACCAATCT
GGACCTTCGAGACAAATCACACGGCAATTATAGAATCGGGCTAGCGGGATACTTGACTTCGGGGTGAAG
CTGCCAGCTGAGGCGCAAAGCAACACGGGCGACGTGGATTTGTTGCAGGATAAGACCAGTATTCGCAGCC
CTTCTTAGGCATCACTGATGTGGTGAATGGCCTGGCAAATCTCAATCTCCGCCAAAATAAAGCGACGT
GTCTCGGCCATGGTCCAAAATACAGCCGCAATGCGGACGTGTTTGTCTCTGTTACCGCTGGTGTGAGT
GAGCAGACCGGTACTCCGTTCTGCTGAATAACTCAGATGTGGTGGTCCGAGGCAAAACTGACGACCC
ATTCACGGAGACCGGAGTCTCCCCTATAACGTTAGTCTGATTAAGGATCTGAGGGATAAAGATGGATT
TCGGAAGCAGAAAAGCTGGACTTGCTCGGATCATGGACTAAAGAGAAAAACGACAAAGCCATAGTCCAT
TCCAGAGAGGTCACTGGCGACTCCGGAGATGCAACGGAGACTGTAAGTCAAGGGATAGTCCAGTGTCTGC
GCAAAACCAAGCACGCTAATGATATTTTGTGGTTTGAACAAAAAGTATGCACGGGACGCTCTCGGGG
CGGTAAAGGCAATTCACGCGACCTGTATAGTGGGGTAACGCAGAGAAAAAGAGACCAGTGGGAAGTTT
AATGTGGATAAGGAGATGACGCAGAATGAACAGGAACCTTCCCAACCTGATGGAGGCAGCTCGCAACG
CCGAGAGGAACAATACGTGCAGGCTGGCCTGGTCAGCGCGTGAATAAAATACTGGTGTGAGTTCACCAA
TTTGATTAGCTGGGGGAGAAAGGAATCCAGGATATTCTGCATAACCAATCTGGAAGTGAAGTGAAGCTG
CCCACAGAGAATAAGTTGGGAGGGAGAGCGAGGAGGCGAACGTCGAGAGGATACTTGAGGTAAGTGATC
CCCAGAATCTGTTCAAGAACTTCAAGCTGCAGAATGACCTGGACTCAGTGCAGTCACTTTTCAGGCTCCC
CAATGCTGACTTGAGCAGGGACTTGGACAGCGTCAGTTCAAGGATGCACTGGATGTGAAACTGCCTGGC
AATGGGGAGAGAGAAATAGATCTGGCTCTCCAAAAGTTAAAGCTGGCGAGAGAGAAACATCAGATTTCA
AGGTTGCTCAGGACGAAACTCTGATTCACGCGAGTTGATGAAGGTGAAACCCCGAAGAGAAGGACGA
TGTGATTGAAAAAATGTTGTTGAGAATACGCCAGGATGGGGAGACCGACGAAGAGACTGTCCAGGCCCT
GGGGTGGCAGAATCTCTGGGATCGCAGCAAAGACAAGAGCGTGTATCGCCTCT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >VC101454 representing NP_050192
Red=Cloning sites Green=Tags

MDLKAQSIPFAWLDLDRDKVQRLTNFLSNLENLENVDLREHPYVTNSCVVREGEDVDELKTLYNTFILWLMY
HYVLSKRKPDYNAIWQDITKLQNVVNEYLKSKGLNKGNFENMFTNKEKFESQFSDIHRALLRLGNSIRWG
SNVPIDTPYVNLTAEDSSEIENNLQDAEKNMLWYTVYNINDPWDENGYLVTSINKLVYLGKLFVTLNQS
SKLEKVMASQIVTTQNHLSGHLRKNENFNNAVYSQRVLQTPLTGQRVESFLKIITSDYEIISKSSLESYSAS
KAFSVPENGPMSLMDFAASLDGRMPDLSLPSISIDTKRPSADLARKISQPKSLDAPLKTQRRHKFPESD
SVDNAGGKILIKKETLGGRDVRATTPVSSVSLMSGVEPLSSLTSTNLDLDRDKSHGNYRIGPSGILDFGVK
LPAEAQSNTGDVDLLQDKTSIRSPSSGITDVVNGLANLNLRQNKSDVSRPWSKNTAANADVDFDPVHRLVS
EQTGTPFVNLNSDVAGSEAKLTTHSTETGVSPHNVSILKDLRDKDGRKQKLDLLGSWTKEKNDKAIHV
SREVTGDSGDATETVTARDSPVLRKTKHANDIFAGLNKKYARDVSRGGKNSRDLYSGGNAEKKETSGKF
NVDKEMTQNEQEPLPNLMEARNAGEEQYVQAGLGQRVNLILAEFTNLISLGEKGIQDILHNQSGTELKL
PTENKLGRESEANVERILEVSDPQNLKFNFKLQNDLDSVQSPFRLPNADLSRDLSVSVFKDALDVKLPG
NGEREIDLALQVKAGERETSDFKVGQDETLIPTQLMKVETPEEKDDVIEKMVLRIRQDGETDEETVPGP
GVAESLGIAAKDKSVIAS

TRTRRLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/ja2215_f06.zip

Restriction Sites: SgfI-MluI

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_050192](#)

RefSeq ORF: 2574 bp

Locus ID: 1497011

MW: 95.6 kDa