

Product datasheet for **VC101367**

U20 (NC_001664) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	U20 (NC_001664) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	U20
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 VC101367 represents NCBI reference of NP_042913 with codon optimized for human cell expression
 Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATCACCGTCTTTGTGCGCTGTCTTTCCAGTGTGTTAGTTCAGTGCCGCTAAGCTGTACATCAAAA
 CCACTCTGGCTGAGAGGATTGGTAAACTGCAGACTGTCATTGGGATCGATAACGACATCGTCTTTGCTTA
 CGAGCGCCTGTACGAAGACTTGACCCTTCTTAATCACACTGTCGTGGGGAAACTGTTTCGATCTCACT
 GGATCACTTGAAGAGGGGAAGAATTCACAGTGGACAGATTTTGGGTACGTCGTGATTCGGGAATTC
 ATCGGCTTCATGCAGGGCTGCAGTATGTCAGTTTGCAGAAATTTCTCCGTGTCTGAATTTGGTGTGTTTGT
 GAACAATAACTCAGCTCAGTGGCAGCTACGTCTTCTGGCCGAAACTACTTACGTCCAGATCGAC
 TTGTTTAAAGGAGAACCGGGATTTGTTCCAGACCTGATCAATCTCTCCTCTTCTCCAAAATAGGTCTC
 TGCACGTCTCTCTTTACGCCAGAAGATTTTGGTGAAGACATTCTCAATTTTATGGCAAGTTGT
 CTTCCGGCGACAGCCGACCCGCCCCCGAGTTTCTCCAAGAGAGACAGGTTCTTGTGTTGCACT
 GCGCGACGGTACCGGCAATTGGGACCAACATCCAGTGGTCAATACAGAATCAGACTGTGTCGGATGATC
 ACATGACCGACGACTTTATACGGACTGAGATAGCCGGCCAGCTCCTTTACTCCTACGAGAGGGCTCTCAG
 CAGAGCCCTGAGTATGACACAGAGGAATTTTTCATGCGAAATAACCCACAAGCTGCTGGTTACCCCGCC
 CTCCTGACCAGGGAAGACGCATTTTCTTCAAAGGCTTCGTCAACCCTGTGAAGCAATCCGAGGACATGT
 TCCCGCGGCATAACTTTCCAGCCCTCACAGAAAGAAATCAACAACTGCAGCTCCTTTGGATATTTAC
 AGTAATCCAATCGACCGGGTGTATGTTTCGTGTACATGCTGACAAGATATATCTTGTCTTTGTGTCA
 GGGGGCTGTAGCTTGAATCCAAATCGGGTCTGAAGAGACGGAGACGCAATGACGAAGTCCCTATGGTTA
 TTATGGAAGTGAATACTGTAATTATGAGCCGATGACTACATGGAATTGCATTCCGTCCAGAAAGTACG
 AGACAACAGCATCGCCGTGCTGTGTGAAACAATTCATTGACATTGAAAGACAGTCCAAGATATCCCGC
 AATTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>VC101367 representing NP_042913
 Red=Cloning sites Green=Tags

MITVFAVCLFQCVSSLPKLYIKTTLAERIGKLQTVIGIDNDIVFAYERLYEDL TLLNHTVVGETLFDLT
 GSLEEGKNSTVDRFLGHVVIREFHRLHAGLQYVSLRNFSVSELVCFVNNNTQLSGSYVFLAGNTTYVQID
 LFNENRGFVHDLINLSSFLQNRSLHVL SFYARRFCVEDILNFYGVVFGDSRHRPPQVFSKRDTGLLVCT
 ARRYRPIGTNIQWSIQNTVSDDHMTDDFIRTEIAGQLLYSYERALSRALSMTQRNFSCEITHKLLVTPA
 LLTREDASFYKGFVNPVKQSEDMFPRHNF PAPHRKKFNKLQLLWIFTVIPIAAGCMFVYMLTRYILFFVS
 GGCSLNPNRVLKRRRRNDEVPMVIMEVEYCNYEADDYMELHSVQKVRDNSIAVVCNNSFDIERQSKISR
 NF

TRTRRLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-Mlul

