

Product datasheet for **VC101327**

US10 (NC_006273) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	US10 (NC_006273) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	US10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC101327 represents NCBI reference of YP_081595 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGCGGGGGGAGCCTGCGGAACCCTCTGGCCATCTGCCTGCTGTGGTGGCTGGGCGTGGTGGCTG
CCGCAACCGAGGAGACCCGGGAGCCACCTACTCACCTGCGGCTGCGTGATCCAGAACCACGTGCTGAA
AGGGCCGTGAAGCTCTACGGCCAGTTCGCCAGCCCCAAGACCCCTGCGGGCCAGCGCTGGCTGCACGAC
GGCGAACCATGAGCGGCACCGCAGCCATCCTGGTGGAGGGCACCGCCACCGAGGCCCTCT
ACATCCTGCTGCCACCGAGCTGAGCAGCCCCGAGGGCAACCGGCCCGAACTACAGCGCCACCCCTGAC
CCTGGCCAGCCGGGACTGCTACGAGCGGTTCTGTGCCCCGTGTACGACAGCGGCACTCCAATGGGAGTG
CTGATGAACCTGACCTACCTGTGGTACCTGGGCGACTATGGGGCCATCCTGAAGATCTACTTCGGCCTGT
TCTGCGGCGCCTGCGTCATTACCCGGAGCCTCCTCCTGATCTGCGGGTACTACCCCCCAAGAGAG

ACGCGTACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>VC101327 representing YP_081595 Red=Cloning sites Green=Tags
-------------------	--

MLRRGSLRNPLAICLLWWLGVVAAATEETREPTYFTCGCVIQNHVLKGAVKLYGQFPSPKTLRASAWLHD
GENHERHRQPILVEGTATATEALYILLPTELSSPEGNRPRNYSATLTLASRDCYERFVCPVYDSGTPMGV
LMNLTYLWYLDYGAILKIYFGLFCGACVITRSLLLICGYPPRE

TRTRRLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:	Sgfl-MluI
--------------------	-----------



