

Product datasheet for **VC100797**

UL10 (NC_001806) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UL10 (NC_001806) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	UL10
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 VC100797 represents NCBI reference of NP_044611 with codon optimized for human cell expression

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

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTCGCCCGCTCCTAGAGGATCCCGGACTCAGCCCCCAACTAAAGGAATGACAGGCGCTAGGA
CAGCTTGGTGGGTTTGGTGCGTGCAGGTCGCAACATTTGTGGTTTCAGCGGTCTGTGTTACCGGACTCCT
GGTGTGGCCTCCGTGTTTCAGAGCCGATTCCCTTGCTTTTACGCCACGGCTAGTAGTTACGCAGGTGTG
AATAGCACAGCGGAGGTTTCGAGGTGGCGTCGCGGTGCCCTTGAGACTGGATACTCAGTCTCTGGTCGGGA
CGTACGTCATAACCGCGTTCTGCTGCTCGCTGTCGCCGTTTATGCAGTCGTGGCGCCGTGACATCTAG
GTACGATAGGGCTTTGGATGCTGGAAGGCGCTGGCAGCCGCTAGAATGGCTATGCCTCACGCGACTCTG
ATCGCCGAAACGTATGTAGTTGGCTTTGCAGATAACGGTGTGTTGCTCGCCATAGAATTAGCCAGC
TTGCCACCTGGTGTACGTGCTGCACTTCGCTGCCTCGTTTACTTCGCCGCTCATTTTTGCACAAGGGG
AGTGCTTTCCGGGACATATTTGCCGAGGTCCACGGGTTGATGGAACCTCCGACTCATCACAGGGTT
GTGGGTCCCGCCCGGCCGTGCTGACCAATGCACTGCTGCTGGGCGTATTCTGTGCACGGCGGATGCAG
CTGTGTCCCTTAACACGATCGCCGCTTTAACTTTAACTTTTCCGCGCCCGGTATGCTCATCTGTTTGAC
AGTACTGTTTCGCAATACTGGTCGCTCCTCCTTCTGGTGGTCGAGGGCGTGCTGTGCCACTACGTCAGG
GTCCTGGTCGGGCTCATCTCGGGGCTGTGGCTGCTACCGGGATCGTTGGGTTGGCTGTGAGCACTATT
ACACAAATGGATACTACGTCGTCGAGACCCAGTGGCCAGCGCCAGACGGGAGTTCGCGTGGCACTGGC
GCTGGTAGCCGATTTGCACTTGAATGGCTGTGCTGAGATGTACGCGCGCTACCTGTACCACAGGAGG
CACCATACGAAATTTTCATGCGCATGAGAGATACGCGCCACCGGCCATTCTGCCCTGAAACGGGTGA
GGAGTAGTATGCGAGGCAGCCGCGACGGCAGACATAGGCCTGCCCGGGTTCTCCCCTGGTATTCCAGA
ATACGCAGAGGATCCATACGCTATCAGCTATGGAGGCGAGCTGGATCGGTACGGTACTCTGACGCGAG
CCCATCTACGACGAGGTCGCTGATGACCAAATGATGTTCTGTACGCCAAGATCCAGCATCCCAGACATC
TCCCGGATGACGACCAATTTACGACACCGTGGTGGTACGACCCTGAGCCCGCAGAGGATCCCCTGTA
TTCCACAGTGAGAAGGTGG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>VC100797 representing NP_044611

Red=Cloning sites Green=Tags

MGRPAPRGPSPDSAPPTKGMTGARTAWWWCVQVATFVVSAVCVTGLLVLASVFRARFPCFYATASSYAGV
NSTAEVRGGVAVPLRLDTQSLVGTYYITAVLLLAVAVYAVVGAVTSRYDRALDAGRRLAAARMAMPHATL
IAGNVCSWLLQITVLLL AHRISQLAHLVYVLFHFACLVYFAAHFCTRGVLSGTYLRQVHGLMELAPTHHRV
VGPARAVLTNALLLVFLCTADA AVSLNTIAAFNFNSAPGMLICLTVLFAILVVSLLL VVEGVLCYHVR
VLVGPLHGAVAATGIVGLACEHYTNGYYVETQWPGAQTGVRVALALVAALGMVLRCTRAYLYHRR
HHTKFFMRMRDTRHRAHSALKRVRSSMRGRDGRHRPAPGSPPIPEYAEDPYAISYGGQLDRYGDSDGE
PIYDEVADDQTDVLYAKIQHPRHLPDDDPYDVTGGYDPEPAEDPVYSTVRRW

TRTRRLEQKLI SEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

