

## Product datasheet for **VC100877**

### UL13 (NC\_001798) Virus Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	UL13 (NC_001798) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	UL13
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 VC100877 represents NCBI reference of NP\_044482 with codon optimized for human cell expression  
 Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGACGAATCCGGAAGGCAGAGGCCCGCTTCCCATGTTGCCGCTGACATCAGTCCTCAGGGTGCACATA  
 GACGCTCTTTCAAGGCTTGGCTTGCCTTATATCCATTCTTTGTCCAGAAGGGCATCCGGGCGGCCTTC  
 CGGTCCGTCCTCGGGATGGGGCAGTGTCTGGAGCTCGCCCCGGCAGTAGAAGAAGGTCCTCATTCCGG  
 GAGAGATTGAGGGCGGGTCTGTCAAGATGGAGGGTTTCCAGATCCTCACGAAGACGGTCTAGCCCCGAGG  
 CCCCTGGCCCTGCCGCTAAGCTTAGAAGACCTCCACTGCGGAGGTCGAGACCGCATGACCAGCCCCC  
 AAGTCCCCCTCTCACATTCTGTCTTTGCCAGGATACACAAGCTTTGTATTCCAGTGTTCGCTGTTAAT  
 CCCGCACTGAGATATACGACACTGGAGATCCCAGGTGCCAGAAGCTTCGCGGTAGTGGTGGGTATGGGG  
 AGGTGCAACTGATTCGCGAACATAAGCTCGCTGTTAAGACCATCAGGGAGAAAGAGTGGTTCGCAGTCGA  
 GCTCGTAGCCACACTGCTGGTGGGAGAGTGCCTCTTAGAGGGGGAGGACCCACGATATTCGCGGCTTC  
 ATTACGCCTCTCGGATTTAGCCTGCAGCAGCGGAGATAGTATCCCCGCATACGATATGGATCTTGGA  
 AATATATTGGCCAATTGGCCTCACTGAGGGCCACCACTCCTTCGGTGGCCACTGCACTTCACATTGCTT  
 CACCGATTTGGCCCGGGCGGTGTTCTGAACACTAGGTGTGGTATCTCTCACTTGGATATCAAATGC  
 GCCAAGTCTCGTAATGTTGAGATCCGACGAGTGGCTTGCGCCCGGGCGTCTTGCCGACTTTAGCT  
 TGGTGACCCTGAATAGCAATCAACTATATCCCGGACAGTTCTGCCTGCAGGAACCTGATCTGGAATC  
 CCCAAGAGGCTTCGGTATGCCGGCTCACTCACTACAGCTAATTTTCATACTTTGGTGGGACATGGGTAC  
 AATCAGCCACCCGAGCTCAGCGTTAAATACCTCAACAATGAGCGGGCAGAGTTCAACAATAGGCCCTGA  
 AACACGATGTGGCCTGGCAGTGGACCTGTACGCGTGGGTGAGACACTGCTGGAATTGCTCGTGTCCGT  
 GTATGTTGCTCCATCCCTGGGAGTGCCGTTACACGGGTCGCCGTTATCAGTATTTAACAACCAGCTG  
 TCACCCGATTTGCTGTGGCCCTGCTCGCTATAGGTGCGTTCTCCACCCTGCCCTGTTTGTGAACCTCG  
 CCGAGACGAATACGCACGGCCTGGCTTACGATGTGCTGAAGGGATTAGACGCCACCTCCGGAACCCAAA  
 AATACGCAGGGGCTTCACTGAGCAATGCATAAACTACCAGAGAACACATAAGGCAGTGTGAGCTCCGTG  
 TCCCTGCCCTGAGCTTAGACCTTCTGGTCTTGGTGTGAGTACTCTGTATGCAACCAGCTGCC  
 GGCATTCCCTGTCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>VC100877 representing NP\_044482  
 Red=Cloning sites Green=Tags

MDESGRQRPASHVAADISPOGAHRRSFKAWLASIYHLSRRASGRPSGSPRDGAVSGARPGSRRRSSFR  
 ERLRAGLSRWRVSRSSRRSSPEAPGPAAKLRRPPLRRSETAMTSPPSPSHILSLARIHKLCIPFAVN  
 PALRYTTLEIPGARSFSGSGGYGEVQLIREHKLAVKTIREKEWFVELVATLLVGEALRGRTHDIRGF  
 ITPLGFSLQQRQIVFPAYDMDLGKYGQSLRATTPSVATALHHCFTDLARAVVFLNTRCGISHLDIKC  
 ANVLVMLRSDAVSLRPVLAADFSLVTLNSNSTISRQFCLQEPDLESRFGMPAALTTANFHTLVGHGY  
 NQPPELSVKYLNNERAEFNNRPLKHDVGLAVDLYALGQTLLELLVSVYVAPSLGVPVTRVPGYQYFNNQL  
 SPDFAVALLAYRCVLHPALFVNSAETNTHGLAYDVPEGIRRHLRNPKIRRAFTEQCINYQRTHKAVLSSV  
 SLPPELRPLLVLVSRLLCHANPAARHLS

**TRTRRLEQKLI**SEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-MluI

