

Product datasheet for **VC101255**

UL75 (NC_006273) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UL75 (NC_006273) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	UL75
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 VC101255 represents NCBI reference of YP_081523 with codon optimized for human cell expression

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

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGACCAGGGTTGCCAAGCTATCTGATCATTCTGGCAGTGTGTCTGTTTAGCCACCTCTGTCTAGTC
GGTACGGGGCCGAGGCAGTCTCAGAGCCATTGGATAAAAGCGTTCCATCTCTTGTGAACACGTACCGAAG
ACCTATCAGATTCCTTAGAGAAAATACAACCCAATGCACTTACAATTCTTCTCTGCGCAATTCTACCGTG
GTGAGAGAAAACGCCATTAGTTTCAATTTTTTCCAATCATACAACAGTACTACGCTTTTACATGCCCC
GATGCCTGTTCCGCCGACCCCTCGCCGAGCAGTTTCTCAACCAGGTAGATCTCACCGAAACGCTGGAGAG
GTATCAGCAGAGGCTGAATACATACGCGCTGGTTTCCAAAGATCTGGCCAGCTATCGGAGCTTCTCTCAA
CAACTGAAGGCACAGGATAGTCTTGCGGAGCAACCAACCACCGTCCCACCACCCATAGACCTGAGCATT
CACATGTGTGGATGCCACCTCAGACCACACCGCAGGATGGACAGAGTCTCACACTACAAGCGGACTGCA
CAGGCCTCACTTCAACCAGACTTGCATCTTGTTCGATGGACACGACCTGTTGTTTGTAGTACAGTACTCCT
TGCTGTGATCAGGGCTTTTATCTGATTGATGAATTGCGGTATGTGAAAATCACTCTGACCGAGGACTTTT
TCGTGGTCACCGTCTCCATTGACGACGATACCCCAATGCTGTTGATCTTTGGCCACCTGCCAGAGTCTCT
GTTTAAAGCCCTTACCAGAGAGATAACTTTATTTTGGCCAGACGGAAAAGCATGAACTCCTCGTGCTC
GTGAAAAAAGATCAACTGAACCGGCATTCTACCTGAAGGACCCGGATTTTCTGGACGCCGCGCTGGACT
TCAACTATCTCGACCTCTCCGCCCTGCTCCGCAACAGTTTCCACCGCTACGCAGTAGACGTCCTTAAAG
CGGTGGTGGCAGATGCTCGATAGGCGCACGGTCGAGATGGCCTTCGCCCTATGCCCTGGCCCTGTTTCGCT
GCCGCCGACAGGAGGAAGCAGGTGCTCAGGTATCCGTCCCACGCGCCCTGGACAGACAGGCTGCCCTTC
TGCAGATTCAAGGAATTCATGATCACCTGTCTGTACAGACGCCCCCAGGACCACACTCTTGCTGTACCC
CACCGCGTGGACTTGGCAAAAAGAGCTCTGTGGACACCCAATCAAATTAAGTATATAACAGTTTGGTG
AGGCTCGTTTATCTTGTCTAAGCAGAATCAGCAACATCTTATCCCACAATGGGCGTTGCGCCAAATAG
CTGACTTCGCCCTGAAGCTCCATAAAACCCACTTGGCGTCTTCTCTCAGCGTTTGGCCGCGAGGAGCT
CTATTTGATGGGATCTCTTGTTCACTCCATGCTTGTCCACACAAGTAAAGGCGCGAGATTTTTCATCGTG
GAGACGGGGCTGTGTTCACTCGCCGAAGTACGCACTTTACGCAGTTGCTGGCCACCCCATCACGAGT
ACCTTAGCGATCTGTACTCCTTGCAGCTCTTCTGGAAGGAGAGACCATTCCCTCGAGAGGCTGACCCG
GCTCTTCCAGACGCCACAGTTCCTGCCACAGTACCTGCTGCCTTGAGTATTCTGTCTACTATGCAGCCT
TCCACTCTGGAGACATTTCCCGACTGTTCTGCCTGCCTCTGGGCGAGTCTTTCAGCGCTCTGACAGTGT
CTGAGCATGTGAGCTACATAGTTACCAACCAGTACCTTATTAAGGGAATCAGTACCCAGTTAGCACAAC
AGTGGTGGGTGAGAGCCTGATTACTCAGACAGATAGTCAGACGAAGTGTGAACTCACTCGGAATATG
CATACCACCCACTCTATCAGGTCGCACTGAACATATCACTGGAGAACTGCGCCTTCTGCCAGAGCGCGC
TCCTGGAGTATGACGATACTCAGGGCGTCAATAACATTATGTACATGCACGATCCGACGACGTCCTGTT
TGCCCTCGACCCTATAATGAAGTGGTCTCATCCCCCGAACCCACTATTTGATGCTCCTCAAGAA
GGCACCGTACTGGAGGTCAGTACGCTGGTTGTGGACGCTACGGACAGTCGGCTGCTGATGATGAGCGTGT
ACGCACCTTCCGCCATTATCGGAATCTATCTGCTTTATCGGATGCTCAAGACGTGC

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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_006273.2](#), [YP_081523](#)

RefSeq ORF: 2226 bp

Locus ID: 3077450

MW: 84.3 kDa