

Product datasheet for **VC101584**

U45 (NC_001716) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	U45 (NC_001716) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	U45
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC101584 represents NCBI reference of YP_073785 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCAGAGTCTGCCAGTCGCAGAAGCGAAACAAACAAAAGATCATTCTGAAAAATTTCCGAAACCA
TTACCCCTGAACAAGCTGCCGATGAGCAGATATTTGCACCTTTTTCTGTTCACAGTCACTGATGTGGACGA
TATCTGGAACCTCAGTGAGACTAAGGAAAGCTCACTTACCTGGCCTAAGATCGATGCCAACAGTTGAAC
GAGTATGTGAATACCGAACTGACTGTGTACCAGCGCCCTTTTCCCTCTTGGGTATCCACAGAATGGCC
TGTTCAAATCCTGCGAGAAAATTTACGATGAGTTTTTCGCCGAGCATATGGACAACGAAAAGAGTATTT
GACATTTCTAGAAATCGGTCTTCCAGGTTTCGGCTTCGAGAATGTTCTCGAGTCAACGAACTGCCGATC
CTGATCAACCATTTGAAAAGAGCCGCATGGACGTGATCCTGAACACAAATAAAATGTCCTGGTTAACA
GGGAGCTTATATGGTCCCCTGCGAGCAGGTCAGGATCTTCAATCTAACGTGAGCCTGAATATACCTGA
TGGTCTGTTTGGCATACTTACGGGAACAGTGAATGATACACTGTGCGAGTGCCTGACTGAGCTGATTACA
ACCGAATGTCATATCCATTTCACTGATCAATCTGTCATCTGAATCCGTCATGCTCCTTCTGGAGACA
TTGAATTGGTGATCAACATTTCTTCTGCTATATTCCTGAGCCTTGGGAGACCTACAATTTCTAGCCC
CAACTTCAAAATTTCACTTATAACCAACAAGGATTTTACGTTGAATCCAACAATAACAATTCAA
AACTTTGACTACATGTTTGATTGCCAGATGAACTCAAGGCTCTTATCATCGCCAACAAGGAAATCCTTT
GTCATGGCCTCGTGGTCGAGACAAACATCTGGCTCAAGAACACGACCCCGAGCTGAAGATATTTAACCC
AACTTCTCAGAGGATTTTGTTCAGCCGGAATTTGCATTGCCACGATCATCTTACATGCGGCCATTTT
ATTCTTAAGTTGCTCCCAACCGAGTGCTCAATCAACTCGCTGTGCTGGACAAGACATCAATGCTTTGGT
TCCAGTACTCCACCGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_001716.2](#), [YP_073785](#)

RefSeq ORF: 1137 bp

Locus ID: 3289503

MW: 43.9 kDa