

## Product datasheet for **VC101715**

### **K15 (NC\_009333) Virus Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	K15 (NC_009333) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	K15
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 VC101715 represents NCBI reference of YP\_001129435 with codon optimized for human cell expression  
 Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAAGACTCTTATCTTCTTTTGAATCTTTGGCTTTGGGCTCTTTTGGTATGTTTCTGGTGCATCACCC  
 TGGTGTGCGTTACTACTAATAGTATTGACACAATGGCCTCCTTGTGGTAAATGTGTATCCTCTTCGTTTC  
 AGCCATCAACAAGTATACCCAAGCGATATCAAGCAATAATCCTAAGTGGCCTAGCTCCTGGCACCTCGGT  
 ATTATTGCCTGCATAGTACTGAAGCTTTGGAACCTGAGCACAATAATCCGTGACCTATGCATGCCTGA  
 TTACCACAGCAATCCTCAGCCTTGTGACCGCTTTCCTCACCTGATAAAGCACTGCACGGCCTGCAAACT  
 GCAGCTTGAGCACGGTATTCTTTTCACTTCCACATTTGCAGTACTGATGACCAATATGTTGGTTCACATG  
 TCCAATACCTGGCAGTCTCCTGGATTTTCTTTCCCATCTCATTACCCTGTCTCTGCCTTTCCTGTACG  
 CTTTCGCCACTGTGAAGACAGGCAATATAAAGTTGGTGGCTCCGTGAGCTTTCATCTGTGCCGGTCTCGT  
 AATGGGTTACCCTGTATCTTGTGTAAACACACACGTGCACCGGACCGCAGCCGGCCTTTCCTCTCA  
 TCTATATATCTCGGCTTACCAGGAATTATAAGTACCCTCCACAAAAGCTGGGCTCCTCCAAGCGGGGTA  
 TTCTCACATTTCTTGTGTGAGGGGGGGTGTGACAACACAGACCCTTACAACGAACCTCGGCTAT  
 CACCTCAACCACTGGGAACATCAAGGGGCACGAAATCCTGCTCCTCGTGTGTCTCATTTCCTCTGGTGC  
 CTTTATGTTTGGCAGTCTTCAACAAGGCTTCTCTCGTACCAGGATGCTGCACCTGATTGCAGCCTGGT  
 CACACACAGGTGGATGCGTTCAACTCGTTATGCTTCTGCCTTCCAGGACTTACTAGGGTATCTTGACTAT  
 GATAATTTGTATATCAACGCTTTCAGTACGCTCCAGGGACTTTTGGTGTCTACCTGTATAAAGAAAAG  
 AAAGTGGTCTGTGAACAGTACCAGGACGCGCAGAGCGGGATTTATACTAGAGACCAAAACCTGCATC  
 ACAACGACAATCATCTGGGAAACAATGTGATCAGTCTCCTCCTCCCTTCTCCCTTTTCCGGCAGCCCGT  
 TCGACTTCCCAGTCACGTGACGGACCGCGGAGAGGCTCCCAACTGCTTAACGAGGTGGAGCTCCAGGAG  
 GTGAACCGGGACCCCGAACGTGTTTGGCTACGCCAGCATCCTGGTGTGAGGAGCCGAGAAAGCCGCG  
 AACCGAGTCCCAACCGATCAGTCAGGGATGTCAATTCTGAGGGTGGATGGGGGTAGCGCGTTCGGAT  
 CGATACCGCACAGGCCGCTACGCAACCAACCGATGACCTCTACGAGGAAGTGTGTTCCCAAGAAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>VC101715 representing YP\_001129435  
 Red=Cloning sites Green=Tags

MKTLIFFWNLWLLVCFWCITLVCVTTNSIDTMASLLVMCILFVSAINKYTQAISSNNPKWPSSWHLG  
 IIAACIVLKLWNLSTNSVTYACLITTAIILSLVTAFLTLIKHCTACKLQLEHGILFTSTFAVLMTNMLVHM  
 SNTWQSSWIFFPISFTLSLPLFYAFATVKTGNIKLVSSVSFICAGLVMGYVPVSCCKTHTCTATAAGLSLS  
 SIYLGFTGIISTLHKSWAPPKRGILTFLLLQGGVLTQTLLTELLAITSTTGNIKGHEILLVCLIFLWC  
 LYVWQSFNKASLVGMLHLIAAWSHTGGCVQLVMLLPSGLTRGILTMIIICISTLFTLQGLLVFYLYKEK  
 KVVAVNSYRQRRRIYTRDQNLHNDNHLGNNVISPPPLPPFFRQPVRLPSHVTDNRGRGSQLLNEVELQE  
 VNRDPPNVFGYASILVSGAESREPSQPDPQSGMSILRVDGGSFRIDTAQAATQPTDDL YEEVLFPRN

**TR**TRRLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-MluI

