

## Product datasheet for **VC101643**

### **K4.1 (NC\_009333) Virus Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** K4.1 (NC\_009333) Virus Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** K4.1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >The Viral ORF clone VC101643 represents NCBI reference of YP\_001129363 with codon optimized for human cell expression  
Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGATCGCC

ATGTGGTCAATGTGCTGGGTGTTGAGAGCTCATCTGGTTTGTGTTTTGGTTGCGGTGATTGAGCTCT  
GTGCCGCTCAGGACCCGCCACGATCATGGCGTCAGACTGCTGCGAAAAAGTCTGTCTAGCGCACGGTT  
GCCACCCGACAAGTTGATCTGCGGCTGGTATTGGACTTCAACTGTCTACTGCAGGCAAAAGGCCGTCATC  
TTTGTGACGCATAGTGGCAGAAAGTTTGTGGATCCCCAGCAAAGCGCGGACCAGGCTCCTGATGGAGA  
AACACACCGAGATTCCCCTGGCAAAAAGAGTTGCACTGCGCGGGTAAGGGCCTGTGTCCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >VC101643 representing YP\_001129363  
Red=Cloning sites Green=Tags

MWSMCWVLR AHLG LLFWVAVIELCAASGPATIMASDCCENSLSSARLPPDKLICGWYWTSTVYCRQKAVI  
FVTHSGRKVCGSPAKRRRRLMEKHTEIPLAKRVALRAGKGLCP

TRTRRLEQKLI SEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI



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