

Product datasheet for **VC101628**

DR1 (NC_001716) Virus Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DR1 (NC_001716) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	DR1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>The Viral ORF clone VC101628 represents NCBI reference of YP_073828 with codon optimized for human cell expression

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

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACGGCAGCTACCACCGAACATTTTGTCTTTCGAGCGGCCCTGAATAGGTATTGGTGGCTGTTGTTGG
GACGACACAAGCTTTCTTGGTGTGCAACTACGTACCGCCCATAGACAACAGCTGCTGCCGCTCCCTG
GCCGGAACAAGAATTCTCCAGCTGGATCCAGCACCTTATAGTAACCTGCGGAACCGAGTGGCACACCAT
CTGCATCGAGGCTGGCCAGCTGCCACAATACTTGTCTCGATCCGCGCCTTACTTCCCTAATGCCAAAG
TGAAATTGCTCCCTTTGGGCTCAATCACCTGACCAGAAGCTTTCCAGCGACGAGCCCCATCCGATAGG
CGATGACGTTCCCATAGCCATGATAGAGGAGATTACCATACTGTCTGTTTCATGGCTGACAGGCACT
AGTCTATACTGGTGTGCTGCAAGTCCCGACGGCAGCATTACTGTCATGACGTGTACAGGGGCAGAC
TGTACCTGGTCGACACACGCGTGTCCCTGTTTGTAGACTCGGACTGCGACACTGCGAACCCCTTTATGC
CGCCCCTAGATGGAAGCATGTCCCACTGCAAGCATGTGGGTCCGGTCTCCCCCGCTAGTGAACCTCTG
ACACAGACACTGGCGGTATCAGTACCCACGGACTGGACGCACTCTATAGCCTGTTGAAGATCCACAGAG
GGACTCCGTGTAGCCTCATCCACCCTGTCAACGGGTATGTGCTGGACATGATTCTGACCGGACGCTCTTT
CCAGGAGGCCCTGTCAAAACACTCGAACCTCTGTGAAGACTACACCGCACGTCATGGATGCTGTGTGC
GGAGGCAGAGGAAGTGGCTGTCTATAGGTTATCTGGTCAAAATGCCGCACATCCACCTGGCCGTGACCA
GAACCTGCTTGGTCACTGCAATCGACGTCAGGCAAAATTTCTCTGGCGGTTGCCGACGATGCCTTGCT
CTTCTGGTTACGGGAAGTCTGCTGCTTCTGTACGCCCCACCGCGACCTGACATCTTGGAGTTGTCTG
CAGCAGGAGCCAGTGTGGAGGAAGTCTTACACTAGGGGGGAGCAGGATGAGACAGAAGACCAAGAAA
TGAAGCAGAGCACCTCAAAAAGCAGAACGAAAATAAGAACTCAACACATCCAAAAGCACACTCGCGT
TTCTAGCGCTATCCCTACCTTCTCTTCTCTGAGGAAAACCTCCCGAAGCACGAAGTCCAGCGCTC
CTGGCAGCTGCAACACAGTCACACAAAACCAGAGCCATTTCTACGCATAACGCTACGACCACAATCAGGA
TCCCGAGACTTCCATCCTATCTTCTGGAGGCAAGACTCCTGAGCGTGACCGCGATCCTGAAGGACACAAA
AAAGAAGAAAACCAACCCCAAGCG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>VC101628 representing YP_073828

Red=Cloning sites Green=Tags

MTAATTEHFALRAALNRYWLLLLGRHKLSLVCNYVTAHRQQLPLPWPEQEFLQLDPAPYSNLRNRVAHH
LHRGWPAAHNTCFDPRPYFPNAKVKLLPLGSITLTRSFSSDEPHPIGDDVHSHDRGDYHTVICSWLTGT
SPIILVLLQGPDSIYCHDVYRGRLYLVAHSVSLFARLGLRHCEPLYAAPRWKHVPLPSMWWASPPASATL
TQTLAVSATHGLDALYLLKIHRGTPCSLIHPVNGYVLDMILTGRSFQEAPCQNRTRSVKTPHVMDAVC
GGRGSWLSIGYLVKMPHILHAVTRTCLVTAIDVRQNFLWRVADDALLFLVTGSLLLL SRPTADLTSWSCL
QQEPVWRNCLDTRGEQDETEDQEMKQSTS SKKQENKLNKNTSKKHTRVSSAIPTFPLSLRETPPEARSPAV
LAAATQSHKTRAISTHNATTTIRIPRLPSYLLLEARLLSVTAILKDTKTKKKTQPQA

TRTRRLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-Mlul

