

## Product datasheet for **VC101065**

### **BDLF4 (NC\_009334) Virus Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	BDLF4 (NC_009334) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	BDLF4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>The Viral ORF clone VC101065 represents NCBI reference of YP_001129488 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCGTACCAGGGCCGCTGTCTCTGCCCGCGGCGAGGGTGGTACCGACGAACCTAATCCACGCCATT  
TGTGCAGCTACAGTAACTGGAGTTCCACCTGCCTCTGCCTGAAAGTATGGCCTCAGTCTTTGCCTGCTG  
GGGTTGTGGCGAGTACCATGTGTGCGACGGAAGCAGCGAATGCACACTTATTGAGACGCATGAGGGGGTG  
GTGTGCGCGCTCACCGGAACTATATGGGACCACACTTCCAGCCCGCGCTCAGGCCATGGACTGAAATCA  
GGCAAGATACGCAGGATCAGAGAGATAAGTGGGAACCAGAACAGGTTCAAGGGCTCGTCAAACCCTGGT  
GAACCCTTGTACCACTATTTTCTGAACGAGAAGCTGATTTCCGGCGTGAGCGAGGCGCTGTTTCGATCAG  
GAGGGCGCGCTGAGGCCCCACATACCGGCACTGGTTTCCCTTCGTGTTCCCTGCTGTCTGATGCTTCC  
GAGGAGCATCAAGCGAGAAGGTCGTGACGCTGGTCTCCTCCTGTATATTCATGTGATTATAAGCATCTA  
CAGCCAGAAAACAGTCTATGGCGCTCTCTTTTAAAGTCCACAAGGAATAAACGCTACGACGCCGTCGCT  
AAGCGGATGCGCGAGCTCTGGATGTCTACTCTGACTACAAAGTGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>VC101065 representing YP_001129488 Red=Cloning sites Green=Tags
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MSDQGRSLPRGEGGTDEPNRHLCSYKLEFHLPLPESMASVFACWGCGEYHVCDGSSECTLIETHEGV  
VCALTGNYMGPFPALRPWTEIRQDTQDQRDKWEPEQVQGLVKTVVNHLHYHFLNENVI SGVSEALFDQ  
EGALRPHIPALVSFVFPCLMLFRGASSEKVVVDVLSLYIHVHIIISYQKTVYGALLFKSTRNKRYDAVA  
KRMRELWMSTLTTKC

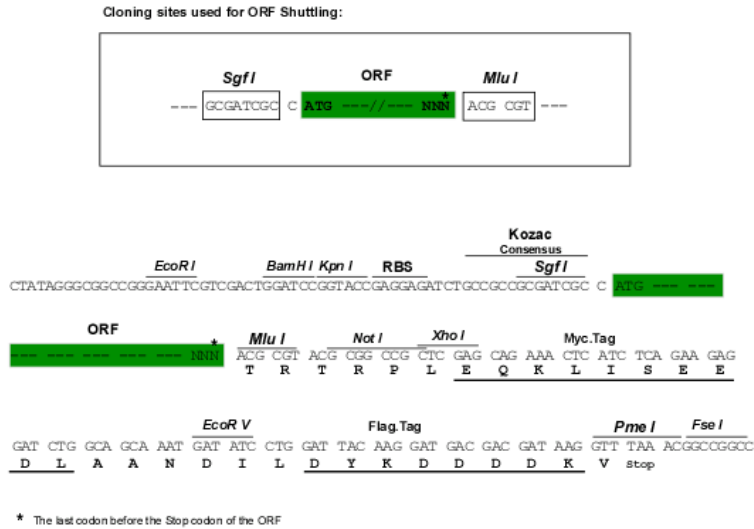
**TR**TRRLEQKLISEEDLAANDILDYKDDDDKV



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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NC\_009334

ORF Size: 675 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at [custsupport@origene.com](mailto:custsupport@origene.com) or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone can be viewed by clicking the "ORF Nucleotide Sequence" link above. This sequence represents the NCBI reference after codon optimization for human cell expression, and retaining the same deduced protein sequence. The stop codon in the native sequence was removed to create the in-frame c-terminal fusion with a Myc-DDK tag.

RefSeq: [NC\\_009334.1](#), [YP\\_001129488](#)

RefSeq ORF: 675 bp

Locus ID: 5176193

MW: 25.4 kDa