

## Product datasheet for **VC101160**

### **BXLF2 (NC\_007605) Virus Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	BXLF2 (NC_007605) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	BXLF2
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 VC101160 represents NCBI reference of YP\_401700 with codon optimized for human cell expression

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

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCAGCTTCTGTGCGTGTTCCTGGTCTGTTGTGGGAAGTGGGAGCGGCTAGCTTGAGTGAGGTGA  
AGCTTCACCTTGACATTGAGGGCCATGCCTCCCATTACACTATCCCTGGACCGAGCTCATGGCTAAGGT  
GCCCGGGCTTTCTCTGAGGCCCTGTGGCGCGAAGCAAACGTGACTGAGGATTTGGCGTCCATGCTCAAT  
CGCTATAAGCTGATCTACAAAACAGCGGAACGCTGGGAATAGCCCTCGCCGAACCGGTGGACATCCCTG  
CAGTAAGTGAGGGCTCCATGCAGGTTGACGCTCAAAGTGCACCCAGGCGTGATCTCTGGGCTGAACTC  
TCCCGCTGCATGCTGAGCGCACCGTTGGAGAAGCAGCTCTTTTATTATATTGGAACAATGCTGCCAAC  
ACCCGGCCCCACTCATACGCTTCTACCAGCTGAGATGCCATTTGAGCTACGTCGCTTTGAGCATCAACG  
GGGACAAATTCAGTACACTGGCGCCATGACCTCCAAGTTTCTGATGGGAACCTACAAAAGGGTGACTGA  
AAAAGGAGATGAGCACGTGCTCAGCCTGGTCTTCGGCAAGACCAAAGACTTGCCAGATCTGCGAGGCCCC  
TTCAGTTACCCAAGTCTTACCTCCGCACAAAGTGGCGACTATTCATTGGTTATCGTAACTACCTTCGTTT  
ACTACGCTAATTTCCATAATTACTTTGTCCCTAATCTCAAAGACATGTTTTACGGGCTGTGACGATGAC  
CGCGGCAAGCTATGCACGGTATGTAAGTGCAGAACTCGTCTGCTGGAGATGAAGGGCGGCTGCCGCGAA  
CCTGAATTGGACACAGAGACCTTGACAACCATGTTGCAAGTGTCTGTGCGCTTCTTTAAGGTGGGCCACG  
CGGTTGGCGAGACTGGCAATGGTTGTGTGGATTGAGATGGCTTGCAAAGTCTTTCTTGAAGTACCGT  
GCTGAAAGATATCATAGGCATTTGCTACGGTGCAACGGTCAAGGGCATGCAGTCTACGGCCTGGAGAGA  
CTGGCGGCTATGCTGATGGCAACCGTGAAGATGGAGGAGTTGGACATCTGACAACAGAAAAACAGGAT  
ACGCTTGGAGGTTGGCTACCGTTGGATACCCCAAGGCCGGAGTCTACAGCGGACTGATTGGGGCGCCAC  
TTCAGTCTTCTGAGTGCTTACAACCGCATCCTCTCTCCAGCCACTCCACACAGTGATGCGCGAAACC  
CTTTTCATCGGTAGCCACGTGGTCTGCGCGAACTTCGCCTAACGTCAACACTCAGGGGCCAACCCTGG  
CTCTTACCAGCTTCTGTCAACGGCACTCTGCTCAGCCCTCGAAATCGGGGAGGTTCTCCGGGGTTGGC  
CCTGGGCACTGAGTCCGGGCTGTTCTCCCTTGTACTTGTCTCTGCGATTTGACCTGACCAGAGATAAA  
TTGCTTAGTATGGCACCCAGGAGGCCACCCTTGATCAAGCTGCAGTGTCCAACGCAGTCGACGGGTTCC  
TGGGGCGGCTGAGCTTGGAAAGAGAGGACCGCGACGCTTGGCATCTTCCAGCTTATAAGTGTGTGGACAG  
ACTGGACAAAGTGTGATGATCATCCCCCTGATCAACGTGACCTTATCATCAGTAGTGATCGCGAGGTA  
CGGGGTAGCGCGCTCTATGAAGCAAGCACCACTACCTCTCTCATCCTGTTTCTGTCTCCCGTACATTA  
TGAATAAGTGCTCCCAAGGTGCAGTGCAGGAGAACCCCGGCAAATTCAAAAATCCAGAATTTTACCAG  
GACTCAAAAAAGTGTATATTTTGTGGATTGCGCTTGGCTCAGCTACGATGAAAAGGAGGGATTGGAACC  
ACCACCTATATTACGAGTCAGGAAGTACAGAACTCCATTCTGTCTAGTAACTACTTCGACTTCGATAACC  
TGCACGTGCATTACCTTCTTCTGACCACGAACGGCACTGTTATGGAAATTGCCGGTCTTTACGAGGAACG  
AGCTCACGTGCTTTGGCTATAATCCTGTATTTTATTGCATTTGCTCTCGGCATTTTCTGGTCCATAAA  
ATCGTCATGTTCTTTCTT

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



**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\\_007605.1](#), [YP\\_401700](#)

**RefSeq ORF:** 2118 bp

**Locus ID:** 3783742

**UniProt ID:** [P03211](#)

**MW:** 78.3 kDa