

## Product datasheet for **MR227799**

### **Bcl2l11 (NM\_001291016) Mouse Tagged ORF Clone**

#### Product data:

Product Type: Expression Plasmids

Product Name: Bcl2l11 (NM\_001291016) Mouse Tagged ORF Clone

Tag: Myc-DDK

Symbol: Bcl2l11

Synonyms: 1500006F24Rik; bcl2-L-11; Bim; Bod

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Cell Selection: Neomycin

ORF Nucleotide Sequence: >MR227799 representing NM\_001291016  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCAAGCAACCTTCTGATGTAAGTTCTGAGTGTGACAGAGAAGGTGGACAATTGCAGCCTGCTGAGA  
GGCCTCCCAGCTCAGGCCTGGGGCCCTACCTCCCTACAGACAGAACC GAAGACAGGAGCCCGGCACC  
CATGAGTTGTGACAAGTCAACACAAACCCCAAGTCTCCTTGCCAGGCCTCAACCACTATCTCAGTGCA  
ATGGATCAGTTGGAGAATCTTAACCAAGTGGCACAAAATATCCACGGTGATGCCTGGTACAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227799 representing NM\_001291016  
Red=Cloning site Green=Tags(s)

MAKQPSDVSSECDREGGQLQPAERPPQLRPGAPTSLQTEPQDRSPAPMSCDKSTQTPSPQCQAFNHYLSA  
MDQLENLNQVAQNIHGDAWYN

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

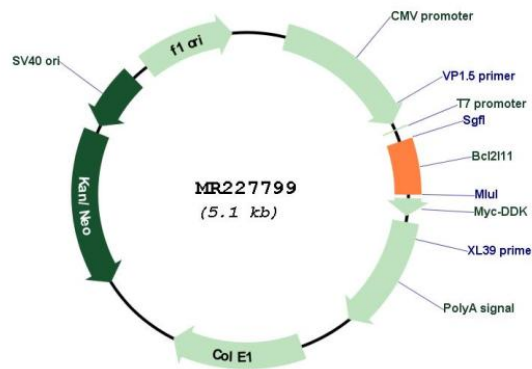


[View online »](#)

**Cloning Scheme:**



**Plasmid Map:**



ACCN: NM\_001291016

ORF Size: 273 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001291016.1, NP_001277945.1</u>
<b>RefSeq Size:</b>	2304 bp
<b>RefSeq ORF:</b>	276 bp
<b>Locus ID:</b>	12125
<b>Cytogenetics:</b>	2 F1
<b>MW:</b>	10.4 kDa
<b>Gene Summary:</b>	Induces apoptosis and anoikis. The isoforms vary in cytotoxicity with isoform BimS being the most potent and isoform BimEL being the least potent.[UniProtKB/Swiss-Prot Function]