

## Product datasheet for **MC226031**

### **Bcl2l11 (NM\_001284410) Mouse Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl2l11 (NM_001284410) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bcl2l11
Synonyms:	1500006F24Rik; bcl2-L-11; Bim; Bod
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC226031 representing NM_001284410 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGATCCCGCGCGGCCGGTGCAGCGCGGGCCAGAGGCGCGCGCGAAACCTTCGGCTCCCCGGCGG  
AGCGTGGCGGAGGGCGGACGGGCAGGCGCGGGGCCCTGGAGCCAGGACCCGGCTTTGTTCCCTTGCT  
CCTCGGTGGCGACGTGCAGGGTTCGATCGGCGCAACACGCCGCGCTCGGAAGGAAGGGGCGGACA  
AAAAAAGACCAAATGGCCAAGCAACCTTCTGATGTAAGTTCTGAGTGTGACAGAGAAGGTGGACAATTGC  
AGCCTGCTGAGAGGCCTCCCCAGCTCAGGCCTGGGGCCCCTACCTCCCTACAGACAGAACCGAAGACAG  
GAGCCCGCACCCATGAGTTGTGACAAGTCAACACAAACCCCAAGTCCTCCTTGCCAGGCCTTCAACCAC  
TATCTCAGTGCAATGGATCAGTTGGAGAATCTTAACCAAGTGGCACAATAATCCACGGTATGCCTGGT  
ACAAC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001284410
Insert Size:	498 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).



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<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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><a href="#">NM_001284410.2</a></u> , <u><a href="#">NP_001271339.1</a></u>
<b>RefSeq Size:</b>	2327 bp
<b>RefSeq ORF:</b>	498 bp
<b>Locus ID:</b>	12125
<b>Cytogenetics:</b>	2 F1
<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] Transcript Variant: This variant (4) contains alternate 5' and 3' exon structure and it thus differs in both UTRs and in the 5' and 3' coding regions, and it also lacks an in-frame segment in the central coding region, compared to variant 1. The encoded isoform (4) has distinct N- and C-termini and is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.