

Product datasheet for **RN200313**

Bcl2l11 (NM_022612) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcl2l11 (NM_022612) Rat Untagged Clone
Tag: Tag Free
Symbol: Bcl2l11
Synonyms: Bim; BimL; Bod
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200313 representing NM_022612
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGCAACCTTCTGATGTAATTCTGAGTGTGACAGAGAAGGTGGACAATTGCAGCCTGCTGAGA
GGCTCCCCAGCTCAGGCCTGGGGCCCTACCTCCCTACAGACAGAATCGCAAGACAGGAGCCCGCACC
CATGAGTTGTGACAAGTCAACACAAACCCCAAGTCTCCTTGCCAGGCCTCAACCATTATCTTAGCGCA
ATGGCTTCCATAAGGCAGTCTCAGGAGGAACCTGAAGATCTGCGCCAGAGATACGGATCGCACAGGAGC
TGGCGAGGATCGGAGACGAGTTCAATGAGACTTACACGAGGAGGGCGTTTGCAAACGATTACCGAGAGGC
GGAAGACCACCCGAAATGGTTATCTTACAACCTGTTACGATTCATCTTCCGTCCTGGTATGGAGAAGGCAT
TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_022612
Insert Size: 423 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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Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>NM_022612.1, NP_072134.1</u>
RefSeq Size:	423 bp
RefSeq ORF:	423 bp
Locus ID:	64547
UniProt ID:	<u>O88498</u>
Cytogenetics:	3q36
Gene Summary:	<p>proapoptotic Bcl-2 related protein that interacts with anti-apoptotic Bcl-2 family members to play a role in regulation of apoptosis [RGD, Feb 2006]</p> <p>Transcript Variant: This variant (1) has multiple differences in the coding region but maintains the reading frame, compared to variant 3. This variant encodes isoform 1, which is shorter than isoform 3.</p>