

Product datasheet for **RN200314**

Bcl2l11 (NM_171988) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcl2l11 (NM_171988) 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: >RN200314 representing NM_171988
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAAGCAACCTTCTGATGTAATTCTGAGTGTGACAGAGAAGGTGGACAATTGCAGCCTGCTGAGA
GGCCTCCCAGCTCAGGCTGGGGCCCTACCTCCCTACAGACAGAATCGCAAGGTAATCCCGACGGCGA
AGGGGACCGCTGCCCCACGGCAGCCCTCAGGGCCGCTGGCCCAACCGCCAGCCCTGGTCTTTTGTCT
ACCAGATCCCACATTTTCATCTTTGTGAGAAGATCTTCTCTGCTGTCCCGTCTCCAGTGGGTATTCT
CTTTTGACACAGACAGGAGCCCGCACCCATGAGTTGTGACAAGTCAACAAACCCCAAGTCTCTCTTG
CCAGGCCTTCAACCATTATCTCAGTGCAATGGCTTCCATAAGGCAGTCTCAGGAGGAACCTGAAGATCTG
CGCCAGAGATACGGATCGCACAGGAGCTGCGGCGGATCGGAGACGAGTTCAATGAGACTTACACGAGGA
GGGCGTTTGCAAACGATTACCGAGAGCGGAAGACCACCCGAAATGGTTATCTTACAACGTGTACGATT
CATCTTCCGTCTGGTCTGGAGAAGGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_171988
Insert Size: 591 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).



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_171988.2</u> , <u>NP_741985.1</u>
RefSeq Size:	5091 bp
RefSeq ORF:	591 bp
Locus ID:	64547
UniProt ID:	<u>O88498</u>
Cytogenetics:	3q36
Gene Summary:	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] Transcript Variant: This variant (3) encodes a 196aa isoform (3, also known as BOD-L).