

Product datasheet for RN200312

Bcl2l11 (NM_171989) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl2l11 (NM_171989) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bcl2l11
Synonyms:	Bim; BimL; Bod
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200312 representing NM_171989 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAAGCAACCTTCTGATGTAATTCTGAGTGTGACAGAGAAGGTGGACAATTGCAGCCTGCTGAGA
GGCCTCCCAGCTCAGGCCTGGGGCCCCTACCTCCCTACAGACAGAATCGCAAGCTTCCATAAGGCAGTC
TCAGGAGGACCTGAAGATTTGCGCCAGAGATACGGATCGCACAGGAGCTGCGGCGGATCGGAGACGAG
TTCAATGAGACTTACACGAGGAGGGCGTTTGCAAACGATTACCGAGAGGGGAAGACCACCCGAAATGG
TTATCTTACAACGTGTACGATTCATCTCCGTCTGGTCTGGAGAAGGC**ACTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_171989
Insert Size:	333 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).



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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: [NM_171989.1](#), [NP_741986.1](#)

RefSeq Size: 333 bp

RefSeq ORF: 333 bp

Locus ID: 64547

UniProt ID: [O88498](#)

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 (2) has multiple differences in the coding region but maintains the reading frame, compared to variant 3. This variant encodes isoform 2, which is shorter than isoform 3.