

Product datasheet for **RR200313**

Bcl2l11 (NM_022612) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcl2l11 (NM_022612) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Bcl2l11
Synonyms: Bim; BimL; Bod
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR200313 representing NM_022612
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGCAACCTTCTGATGTAATTCTGAGTGTGACAGAGAAGGTGGACAATTGCAGCCTGCTGAGA
GGCTCCCCAGCTCAGGCCTGGGGCCCTACCTCCCTACAGACAGAATCGCAAGACAGGAGCCCGGCACC
CATGAGTTGTGACAAGTCAACACAAACCCCAAGTCTCCTTGCCAGGCCTCAACCATTATCTTAGCGCA
ATGGCTTCCATAAGGCAGTCTCAGGAGGAACCTGAAGATCTGCGCCAGAGATACGGATCGCACAGGAGC
TGGCGAGGATCGGAGACGAGTTCAATGAGACTTACACGAGGAGGGCGTTTGCAAACGATTACCGAGAGGC
GGAAGACCACCCGAAATGGTTATCTTACAACCTGTTACGATTCATCTTCCGTCGGTATGGAGAAGGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR200313 representing NM_022612
Red=Cloning site Green=Tags(s)

MAKQPSDVNSECDREGGQLQPAERPPQLRPGAPTSLQTESQDRSPAPMSCDKSTQTPSPPCQAFNHLSA
MASIRQSQEPEDLRPEIRIAQELRRIGDEFNETYTRRAFANDYREAEDHPQMVLQLLRFIFRLVWRRH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_022612.1 , NP_072134.1
RefSeq Size:	423 bp
RefSeq ORF:	423 bp
Locus ID:	64547
UniProt ID:	O88498
Cytogenetics:	3q36
MW:	16.2 kDa
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]