

Product datasheet for MR201922

Bcl2l11 (NM_207680) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcl2l11 (NM_207680) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Bcl2l11
Synonyms: 1500006F24Rik; bcl2-L-11; Bim; Bod
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR201922 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCAAGCAACCTTCTGATGTAAGTTCTGAGTGTGACAGAGAAGGTGGACAATTGCAGCCTGCTGAGA
 GGCCTCCCAGCTCAGGCCTGGGGCCCCACCTCCCTACAGACAGAACCAGGTAATCCCAGCGCGA
 AGGGGACCGCTGCCCCACGGCAGCCCTCAGGGCCCGCTGGCCCCACCGCCAGCCCTGGCCCTTTTGT
 ACCAGATCCCCTTTTTCATCTTTGTGAGAAGATCTTCTCTGCTGTCCCGTCTCCAGTGGGTATTTCT
 CTTTTGACACAGACAGGAGCCCGCACCCATGAGTTGTGACAAGTCAACACAAACCCCAAGTCTCCTTG
 CCAGGCCTTCAACCACTATCTCAGTGAATGGCTTCCATACGACAGTCTCAGGAGAACCTGAAGATCTG
 CGCCCGGAGATACGGATTGCACAGGAGCTGCGGCGGATCGGAGACGAGTTCAACGAACTTACACAAGGA
 GGGTGTGTTGCAAATGATTACCGGAGGCTGAAGACCACCCTCAAATGGTTATCTTACAACCTGTTACGCTT
 TATCTTCCGTCTGGTATGGAGAAGGCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201922 protein sequence
 Red=Cloning site Green=Tags(s)

MAKQPSDVSSECDREGGQLQPAERPPQLRPGAPTSLQTEPQGNPDGEGDRCPHGSPQGPLAPPASPGPFA
 TRSPLFIFVRRSSLLSRSSSGYFSFDTDRSPAPMSCDKSTQTPSPPCQAFNHLSAMASIRQSQEPEPDL
 RPEIRIAQELRRIGDEFNETYTRRVFANDYREAEDHPQMVLQLLRFIFRLVWRRH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_207680

ORF Size: 591 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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:

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_207680.2](#), [NP_997563.1](#)

RefSeq Size: 5040 bp

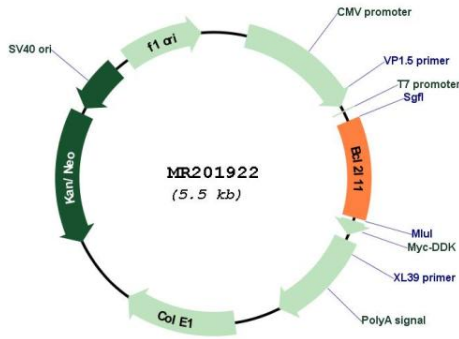
RefSeq ORF: 591 bp

Locus ID: 12125

UniProt ID: [O54918](#)

Cytogenetics: 2 F1
MW: 22.1 kDa
Gene Summary: 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]

Product images:



Circular map for MR201922