

Product datasheet for **MC208190**

Bcl2l11 (NM_207681) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcl2l11 (NM_207681) Mouse Untagged Clone
Tag: Tag Free
Symbol: Bcl2l11
Synonyms: 1500006F24Rik; bcl2-L-11; Bim; Bod
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208190 representing NM_207681
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

**ATGGCCAAGCAACCTTCTGATGTAAGTTCTGAGTGTGACAGAGAAGGTGGACAATTGCAGCCTGCTGAGA
 GGCTCCCCAGCTCAGGCCTGGGGCCCTACCTCCCTACAGACAGAACC GCAAGACAGGAGCCCGCACC
 CATGAGTTGTGACAAGTCAACACAAACCCCAAGTCTCCTTGCCAGGCCCTCAACCACTATCTCAGTGCA
 ATGGCTTCCATACGACAGTCTCAGGAGGAACCTGAAGATCTGCGCCCGGAGATACGGATTGCACAGGAGC
 TCGCGCGGATCGGAGACGAGTTCAACGAAACTTACACAAGGAGGGTGTGGCAAATGATTACCGCGAGGC
 TGAAGACCACCCTCAAATGGTTATCTTACAACCTGTTACGCTTTATCTTCCGTCTGGTATGGAGAAGGCAT
 TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_207681

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_207681.2, NP_997564.1</u> |
| RefSeq Size: | 4872 bp |
| RefSeq ORF: | 423 bp |
| Locus ID: | 12125 |
| UniProt ID: | <u>O54918</u> |
| Cytogenetics: | 2 F1 |
| 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] Transcript Variant: This variant (2) lacks an alternate in-frame segment in the central coding region, compared to variant 1, resulting in an isoform (2) that is shorter than isoform 1. |