

Product datasheet for **MG220491**

Bcl2l2 (NM_007537) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcl2l2 (NM_007537) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Bcl2l2
Synonyms: AW048834; Bcl-w; bclw; c98; Gtrgal2; Gtrosa41
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG220491 representing NM_007537
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGACCCAGCCTCAACCCAGACACAGGGCTCTAGTGGCTGACTTTGTAGGCTATAAGCTGAGGC
 AGAAGGGTTATGTCTGTGGAGCTGGCCCTGGGGAAGGCCAGCCGCCACCCGCTGCACCAAGCCATGCC
 GGCTGTGGAGACGAGTTTGAGACCCGTTCCGCCGCACCTTCTCTGACCTGGCCGCTCAGTACACGTG
 ACCCCAGGCTCAGCCAGCAACGCTTACCAGGTTTCCGACGAACCTTTCCAAGGGGGCCCTAACTGGG
 GCCGCTTTGTGGCATTCTTTGTCTTTGGGGCTGCCCTGTGTGCTGAGAGTGTCAACAAAGAAATGGAGCC
 TTTGGTGGGACAAGTGCAGGATTGGATGGTGGCCACCTGGAGACACGCTCTGGCTGACTGGATCCACAGC
 AGTGGGGGCTGGGCGGAGTTCACAGCTCTATACGGGGACGGGGCCCTGGAGGAGGCACGGCGTCTGCCGG
 AGGGGAAGTGGGCATCAGTGAGGACAGTCTGACGGGGCCGTTGGCACTGGGGGCCCTGGTAACTGTAGG
 GCCTTTTTGCTAGCAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG220491 representing NM_007537
 Red=Cloning site Green=Tags(s)

MATPASTPDTRALVADFVGYKLRQKGYVCGAGPGEPAADPLHQAMRAAGDEFETRFRRTFSDLAAQLHV
 TPGSAQQRFTQVDELFGGPNWGRLVAFFVFGAALCAESVNKEMEPLVGQVQDWMVAYLETRLADWIHS
 SGGWAEFTALYGDGALIEARRLREGNWASVRTVLTGAVALGALVTVGAFASK

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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_007537.1](#), [NP_031563.1](#)

RefSeq Size: 3476 bp

RefSeq ORF: 582 bp

Locus ID: 12050

UniProt ID: [P70345](#)

Cytogenetics: 14 27.98 cM

Gene Summary: Promotes cell survival. Blocks dexamethasone-induced apoptosis. Mediates survival of postmitotic Sertoli cells by suppressing death-promoting activity of BAX.[UniProtKB/Swiss-Prot Function]