

## Product datasheet for MR201835

### Bcl2l10 (NM\_013479) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Bcl2l10 (NM\_013479) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Bcl2l10  
**Synonyms:** AA420380; AU023065; Boo; C85687; Diva  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR201835 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCCGACTCGCAGGACCCACTGCATGGACGCACTAGACGGCTGCTGTCTGACTACATATTCTTCTGCG  
 CACGGGAGCCGGACACCCAGAGCCACCGCCACGTCTGTGAGGGCGCCTTGCTTCGCTCTGTGACTAG  
 GCAGATCCAGCAGGAGCACCAAGAATTTTTCTCCTTCTGCGAAAGCCGGGCAATCGCTGGAGCTG  
 GTGAAACAGATGGCAGATAAGTTGCTCTCAAAGACCAAGACTTCAGCTGGAGCCAAGTGGTATGCTCC  
 TGGCCTTCGCGGGGACGCTTATGAATCAAGGCCCTTACATGGCTGTCAAGCAGAAGAGGGATCTGGGGAA  
 TCGTGTACATAGTACCCGAGACTGCTGTCTCATAGTGAATTTCTGTATAATCTGCTCATGGGGCTCGG  
 CACCGCGCCAGGCTGGAGGCTCTCGCGGCTGGGATGGCTTTTGGCGCTTCTTAAGAATCCTTTACCGC  
 TCGGCTTCTGGAGAAGATTGCTGATTCAGGCTTTTCTGTCAGGCTTCTTTGCAACAGCCATCTTTTTTAT  
 CTGGAACGTTTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR201835 protein sequence  
 Red=Cloning site Green=Tags(s)

MADSQDPLHGRTRRLSDYIFFCAREPDTPEPPPTSVEAALLRSVTRQIQEHQEFFSSFCESRGNRLEL  
 VKQMADKLLSKDQDFSWSQLVMLLAFAGTLMNQGPYMAVKQKRD LGNRIVTRDCCLIVNFLYNLLMGRR  
 HRARLEALGGWDGFCRFFKNPLPLGFWRRLLIQAFLSGFFATAIFFIWKRL

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV



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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM\_013479

ORF Size: 576 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\\_013479.1](#), [NM\\_013479.2](#), [NP\\_038507.1](#)

RefSeq Size: 1228 bp

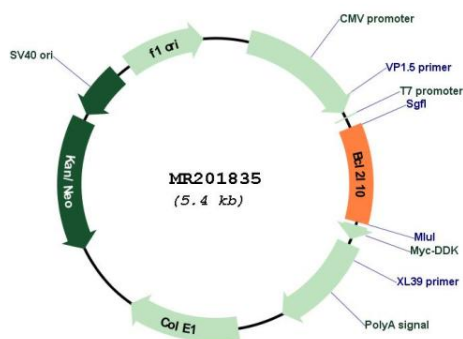
RefSeq ORF: 576 bp

Locus ID: 12049

UniProt ID: [Q9Z0F3](#)

Cytogenetics: 9 D  
 MW: 22.2 kDa  
 Gene Summary: Promotes cell survival. Suppresses apoptosis.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR201835