

## Product datasheet for **RN200469**

### **Bcl2l1 (NM\_031535) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Bcl2l1 (NM\_031535) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Bcl2l1  
**Synonyms:** bcl-X; Bcl-xl; Bcl2l; Bclx  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN200469 representing NM\_031535  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCTCAGAGCAACCGGGAGCTGGTGGTTGACTTTCTCTCTACAAGCTCTCCCAGAAAGGATACAGCT  
GGAGTCAGTTTAGCGATGTCGAAGAGAACAGGACTGAAGCCCCAGAAGAACTGAACCAGAAAGGGAGAC  
CCCCAGTGCCATCAATGGCAACCCATCCTGGCACCTGGCGGATAGCCCCGCGGTGAATGGAGCCACTGGC  
CACAGCAGCAGTTTGGATGCGCGGGAGGTAATCCCATGGCAGCAGTGAAGCAAGCGCTGAGAGAGGCTG  
GCGATGAGTTTGAAGTGCAGTACCGGAGAGCATTCAAGTATCAACATCCAGCTTCATATAACCCAGG  
GACAGCATATCAGAGCTTTGAACAGGTAGTGAATGAAGTCTTTCCGGATGGGGTAACTGGGGTCCGATT  
GTGGCCTTCTTCTCTTTGGCGGGCACTGTGCGTGAAAGCGTAGACAAGGAGATGCAGGTATTGGTGA  
GTCGGATTGCAAGTTGGATGGCCACCTACCTGAATGACCACCTAGAGCCTTGGATCCAGGAGAACGGCGG  
CTGGGTAAGAACCACGCCCTTGTGTGCCGCCCTTGTGTGTCTCTCTGTGGAGATCCCTAACTGC  
CCTTTTGGTCTCCTGGCATGGTTGTTGAAGATATCGATTATTCAGGAGACATTCCTGGCTTCACTTTAA  
TACCAGGGTTAACTTTGGGAATATTGATGACCCTGTTTTTAAGGAACCTGATTTTTTTCATTCTGGCTAC  
CCTTGTGGCCCCGAGTTTCATAGTTTTGTTCCAATTTCTCGGCAAAGAAAACAGCCTGTGTGTTTACT  
TGCTTAAAACCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_031535  
**Insert Size:** 855 bp



<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_031535.2</a> , <a href="#">NP_113723.2</a>
<b>RefSeq Size:</b>	2203 bp
<b>RefSeq ORF:</b>	855 bp
<b>Locus ID:</b>	24888
<b>UniProt ID:</b>	<a href="#">P53563</a>
<b>Cytogenetics:</b>	3q41
<b>Gene Summary:</b>	<p>inhibits neuronal apoptosis; may provide neuroprotection against ischemic brain injury [RGD, Feb 2006]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 both encode the same isoform (1).</p>