

## Product datasheet for MR217927

### Bcorl1 (NM\_178782) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Bcorl1 (NM\_178782) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Bcorl1  
**Synonyms:** 6720425J07Rik; B930011H20Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR217927 representing NM\_178782  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGATCTCTACAGCACCGCTCTACAGCGGCGTGCACAACCTGGACCAGTTCTGACCGATTTCGCATGTGTG  
 GCATCAACGAGGAGAGAAGAGCACCTCTTTCTGATGAGGAGTCCACGACAGGTGGCTGCCAGCACTTTGG  
 ATCTCAGGAGTTTTGTGTGTCAGCAGCAGTTTTTCCAAGGTGGAGCTCACGGCAGTTGGAAGTGGCAGCAAT  
 GCCCGGGGACAAACCCAGATGGCAATACCACAGAAAACTTGGGCACAGGTGAGAAGATCAGTCTGATG  
 ACCCTCAGCCAAAATGGACTATGTTGGGAATCCAGCAGAGGCTGAGGGCCTCCTGGTGCCACTGAGCAG  
 CCCGGGAGACGGGCTCAAGCTGCCACTCCTGACAGCACTGAGGCCAGCCACAGCAGAGCCAACTGCTCC  
 TGGACTCCCTTAAGCACCAAAATGAGCAAAACAGTTGACTGCTCGCCAGCCGGGGTAAAGCCTTTGGACT  
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 TACCCTGCCTCTAGTTACCACTAACTTCAGTCAGCTGCCGGCACCTATCTGCCCTCCTGCCCTGGATCG  
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 CAGGACTAGTTCAGTCCAAGTTGCCACATCGGCTTCAGTCTTCCCCTCCCCTAGCCCCAGCAGCGCC  
 CTCGGTGCCTACTCTCATCTCTGATTCAAACCTCTCTGTGTGTCAGCCTCTGTCTTGGTGCCAGTACCA  
 GTGTCTGCTCCCCTCGGTCCTGTGCCCTTGTGGCTCCTGCTCCGACCCCTCTCACAGTCTCTGTGT  
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 CGGTGCCTGCGCCACCCAGCCCAATCTTTACTCCAGCCCCACGCCATGCCGGTCCACACCAGC  
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 GCACCAGCTATGCAAAAAGTCCCCTGTCTTTCAACCAGGGACAGTGTGACCCTAACCCAGCCTCTGG  
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CCAGACCTCCGCTCTTATCCATGTGCATTTTCTGTGGCCCGACCTTTGGCTTCAGATTCAAAGTTGGTCT  
 CTTTAGAGGTGAACAGGCTCTCCTGTACTTCCCATCCAGCAGCACTAACAGCCAGCCTGCCTCCCGATGG  
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 GGGCCCTTTTGTCCAGAGCAGGATGCTGTACAAAGAACAATAATGGCGAATTGCAGCCAAGCCTTAT  
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 CTCAAAGTGCAGTGTCCCGTGGACCCTGCAACTGGTTCTCTTACGGATGTCTGAAGAGGCTGAAGC

TCTCCTCAAGAATCTTTTCAGGCCGCTTCCCACACCTTGAATCACCACCCTGCCAAGGCTGAGTTCTA  
 CCGGCAGGTGGCCTCCAGTCACTGCTGAGCCCTGCTGAGAGGCTGGGAGCTTGGAGGACAGATCTCCC  
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ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR217927 representing NM\_178782  
 Red=Cloning site Green=Tags(s)

MISTAPLYSGVHNWNTSSDRIRMCGINEERRAPLSDEESTTGGCQHFGSQEFVSSSFVSKVELTAVGSGSN  
 ARGTNPDGNTTEKLGHRSEDQSDDPQPKMDYVGNPAEAEGLLVPLSSPGDGLKLPDSTEASHSRANCS  
 WTPLSTQMSKQVDCSPAGVKALDSRHVGEKNTFILATLGTGVPVEGTLPLVTTNFSQLPAPICPPAPGS  
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 PDLRSYPCAFSVARPLASDVKLSLEVNRLSCTSPSSSTNSQPAPDGVGGLADTSLTTASAKVLPSTQL  
 LLPAPSGSVPPHPSKMPGGTDQQTGTSVTFSPKSPQLEREMASPPCESEMPDLSSAKSNRQKLP  
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 TALISTIPGTYYVANVPASLLLNKDPNLGLNRDPRHLPKQEPISIIDQGEPKSTSATCGKKGSQAGAE  
 GQPSTVKSRYPARIAPGLPGCQTKELSLWKPTGLTNMYPRCSINGKPTSTQVLPVWSPYHQASLLSIG  
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 EEQVNPVLLTLPQSGTLALSVQPSGDMGNVQGGSESESHLCS DSTPKMEGPAACGLKLAGDTKPKNQ  
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 EIEEPRQPPPPQPHDKPMVRSSLGSKCRKLPQDPQEPKTKSPRGALDSGKEHNGVRGKHKHKRPTKPE  
 QPPGKRTDGHGEGSLEKAKNSFRDFIPVVLSTRTRSQSGSICSSFAGMADSDMGSEQEVFTEEEVAP  
 TPAKRRKVRKTRQRTQYRSHHAQDKTLLSQGRRHLWRAREMPWRTEAARQMWDTNEEEEDDEEGLVKRK  
 KRRRQKSRKYQTGEYLIEQEEQRRKGRADSKARKQKTSQSSEHCLRNRLLLSSKAQGISDSPNGFLPD  
 NLEEPALENPEKPSGKRKCKTKHMANASEEARSKGRWSQKTRSSKSPVKTPECTPSKYRSAGPEE  
 ASEPTARQIPPEARRLIVNKNAGETLLQRAARLGYKDVVLYCLQKHSEDNHRDNAGYTALHEACSRGW  
 TDILNILLQHGANVNCSSQDGRPVHDAVVDNLETIWLILLSYGADPTLATYSGQTAMKLASSDNMKRFL  
 SDHLSDLQGRAEGDPRASWDFYSSSVLEKKDGFACDLLHNPPGSAEQGDDSEQDDFMFELSDKPLPCYN  
 LQVSVSRGPCNWFLFSDVLKRLKLSRIFQARFPHLEITLTPKAEFYRQVASSQLSPAERPGLSDRSP  
 PGSSSETVELVQYEPPELLRLLGSEVEYQSWSS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Chromatograms:**

[https://cdn.origene.com/chromatograms/mm9104\\_f04.zip](https://cdn.origene.com/chromatograms/mm9104_f04.zip)

**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\\_178782.4](#), [NP\\_848897.3](#)

**RefSeq Size:** 6142 bp

**RefSeq ORF:** 5346 bp

**Locus ID:** 320376

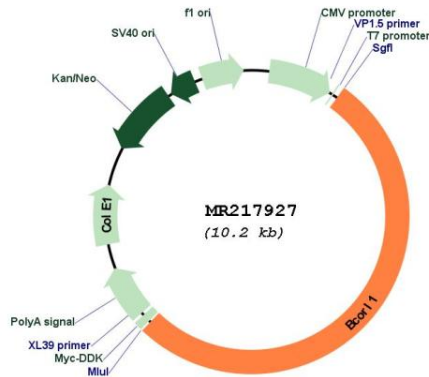
**UniProt ID:** [A2AQH4](#)

**Cytogenetics:** X A5

**MW:** 190.5 kDa

**Gene Summary:** Transcriptional corepressor. May specifically inhibit gene expression when recruited to promoter regions by sequence specific DNA-binding proteins such as BCL6. This repression may be mediated at least in part by histone deacetylase activities which can associate with this corepressor (By similarity).[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR217927