

Product datasheet for MC224924

Bcorl1 (NM_178782) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcorl1 (NM_178782) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bcorl1
Synonyms:	6720425J07Rik; B930011H20Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224924 representing NM_178782 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGATCTCTACAGCACCGCTCTACAGCGGCGTGCACTGGACCACTGGACCACTGACCGATTTCGCATGTGTG
GCATCAACGAGGAGAGAAGAGCACCTTTCTGATGAGGAGTCCACGACAGGTGGCTGCCAGCACTTTGG
ATCTCAGGAGTTTTGTGTACGAGCAGTTTTTCCAAGGTGGAGCTCACGGCAGTTGGAAGTGGCAGCAAT
GCCCCGGGGACAAACCCAGATGGCAATACCACAGAAAACTTGGGCACAGGTGAGAAGATCAGTCTGATG
ACCCTCAGCCAAAAATGGACTATGTTGGGAATCCAGCAGAGGCTGAGGGCCTCCTGGTGCCACTGAGCAG
CCCGGGGAGACGGGCTCAAGCTGCCCACTCCTGACAGCACTGAGGCCAGCCACAGCAGAGCCAACTGCTCC
TGGACTCCCTTAAGCACCAAAATGAGCAAAACAGTTGACTGCTCGCCAGCCGGGGTAAAGGCTTTGGACT
CTCGGCACGGTGTGGGGAGAAGAACAATTTTATTTTGGCAACTCTGGGAAGTGGAGTCCCTGTGGAGGG
TACCCTGCCTCTAGTTACCACTAACTTCAGTCAGCTGCCGGCACCTATCTGCCCTCCTGCCCTGGATCG
GCCTCTGGGACCCCTCGGTTCCCGATCCATTCCAAGTTCCCTTTCTGTCCAGCTCCAGTGCCCACT
CAGGACTAGTTCCAGTCCAAGTTGCCACATCGGCTTCAGTCTTCCCTCCCTAGCCCCAGCAGCGCC
CTCGGTGCCTACTCTCATCTCTGATTCAAACCTCTCTGTGTGTCAGCCTCTGTCTTGGTGCCAGTACCA
GTGTCTGCTCCCACTCGGTCCCTGTGCCCTTGTGGCTCCTGCTCCGACCCCTCTCACAGTCTCTGTGT
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CCCAACTCCAGTTCTAGCTCCCATGCCAGCATCCACCTCCAGCAGCTCCTGCCCCCCATCTGTACCA
ATGCCCACTCCGACCCCTTCTCTGGCCCACTCTACCCCACTCTTATCTGCCTTTGCTCCTACAC
CGGTGCCTGCGCCACCCAGCCCAATCTTTACTCCAGCCCCACGCCATGCCGGTGCCACACCAGC
TGCTATCCCCACCTCGGCGCCATTCCAGCCTCCTTCAGTTTGAGTCGAGTGTGTTTTCTGCAGCTCAG
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TATACATCCACCTCCGAGTTGTGGCCAGCCCTCAGTGTGGCTACACTGCCAACCACTCTGGGTGTGTC
TCCACACTCACACTCCCGGTCTGCCATTTACCTGCAGGACAGGTGTCTCCAGGTGTGTGGCTCT



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CCAGACCTCCGCTCTTATCCATGTGCATTTTCTGTGGCCCGACCTTTGGCTTCAGATTCAAAGTTGGTCT
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GGTCCCTGGACCTTTGGCAGATACCTCCCTCACCAGTCTTCTGCCAAGGTGCTTCCAATTACAGCTT
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AACCAGCGTAAACACCTCCCATGCCTGTGTTGACCCCTGTGCACACCAGCAGCAAGGCCCTCCTTTCCA
CAGTCTGTCTAGGTCTCAACGCACAACCCAGGCTGCCGGCAGCAACGTTACTTCTGCCTAGGCTCCAC
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ACAAAACCTGCTGAGCCAAGGCCGAGGCATCTGTGGCAGCCCGAGAGATGCCCTGGAGGACAGAGGC
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GGAAAGGGAGAGCAGATTCAAAGGCCCGTAAGCAGAAGACTTCTCCCAAAGTTCAGAGCACTGCCTCAG
GAACAGGAACCTTCTCTTGTCCAGCAAAGCCAGGGGATCTCGGACTACCAAACGGTTTCTTCCAGAT
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ACATGGCAAACGCCTCAGAAGAGGCAAGGAGCAAAAGGTGTTGGAGCCAGCAGAAGACACGATCTTCTAA
ATCTCCCACTCTGTGAAGCCACAGAACCATGTACACCTCGAAGTACCGAAGTGTGGCCTGAAGAG
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CAGCGAGGATGTGAATACCGTGACAACGCGGGCTACACAGCCTTGACGAAGCCTGTTCCCGGGGCTGG
ACTGATATCCTGAACATCTCTTGCAACATGGGGCTAATGTGAAGTGCAGCTCGCAGGATGGCACAAGGC
CAGTTCATGATGTGTGGTCAATGACAACCTAGAAACCATCTGGCTCTTGCTATCTACGGAGCTGATCC
CACACTGGCTACCTACTCGGGTCAGACAGCCATGAAGCTGGCCAGCAGTGATAACATGAAGCGCTTCTC
AGTGATACCTCTCGGATCTTACGGGCAGGGCAGAGGGCGATCCCCGTGCGTCTGGGATTTCTACAGCA
GTTCTGTGTTGGAGAAAAAGACGGGTTTGCTGTGACCTCCTCCATAATCCTCCTGGGAGTGCCGAGCA
AGGAGATGATTGAGAACAGGATGACTTCATGTTGAACTCTCAGACAAGCCTCTCCTCCCTGTTTACAAC
CTCCAAGTGTAGTGTCCCGTGGACCCTGCAACTGGTTCTCTTACGCGATGTCTGAAGAGGCTGAAGC

TCTCCTCAAGAATCTTTCAGGCCGCTTCCCACACCTTGAAATCACCACCCTGCCAAGGCTGAGTTCTA
CCGGCAGGTGGCCTCCAGTCAGCTGCTGAGCCCTGCTGAGAGGCTGGGAGCTTGAGGACAGATCTCCC
CCAGGGTCTTCTGAGACTGTGGAGCTGGTGCAGTATGAGCCAGAGCTGCTGCGGCTCCTAGGGTCTGAGG
TGAATACCAGTCTTGGAGCAGT TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_178782
Insert Size:	5346 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).
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_178782.4 , NP_848897.3
RefSeq Size:	6142 bp
RefSeq ORF:	5346 bp
Locus ID:	320376
UniProt ID:	A2AQH4
Cytogenetics:	X A5
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]