

Product datasheet for MC224557

Bcl9l (NM_030256) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcl9l (NM_030256) Mouse Untagged Clone
Tag: Tag Free
Symbol: Bcl9l
Synonyms: B9L; BC003321; BCL9-2; DLNB11
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224557 representing NM_030256
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGGATCCTGGCTACAAGACAAGGTTACCCACCCCAGGAGGAGAGAGGCTCCAGGGAGTCCACCGC
TGTCCTCGGGGCCACTGCCCCCTGCCCCAGCCAAGCCAATGCACCCAGAAAAATAACTGACCAATCA
TGGCAAGACAGGGAATGGAGGGGCCAATCCCAGCACCAGAATGTGAACCAAGGACCCACCTGCAACCTG
GGCTCCAAGGGCGTGGGGCGGGGAGCCATGGGGCCAAGGCCAACCAGATCTCACCTAGCAACTCAAGTC
TGAAAGACCCCCAGGCAGGAGTGTCTCCTTTCAGCTCACTCAAGGGCAAGGTGAAGCGCGAGAGGAGTGT
GTCTGTGGACTCTGGAGAGCAGCGGGAAGCTGGGACTCCATCCCTCGATTAGAGGCCAAAGAGGTGGCA
CCCCGGAGTAAACGGAGGTGTGTGCTGGAGCGGAAGCAGCCGTACAGTGGGGACGAATGGTGTCTGGGC
CAGACAGCGAGGAGGACGACAAGCCATTGCGGCCGCCACAATTGTAATGTAGCAGACCCAGCCATGGT
GACCCACAGTTGGTCTGGCCAACTGCCAACTGCCCTCAGTGAGAGCAGTGCACCCAGGCCCCCAA
CATGGCCCCCAGCCAGGCCTTCGGCCAGACGTTCTGGGGTGGGGTGGGGCGTCCAGGAAAGCCTC
CGTCACAGTTCGTCTATGTCTTACCACCCATCTGGCCAACACAGCGGCAGAGGCAGTGTGCAGGGCCG
GGCAGAGTCCATCCTTGCTACCACCAGCAGAATGTGCCTCGGGCCAAGCTGGATCAGGCCCTAAAGTG
CCACCCACCCAGAACCTACCCCTGAATACGCCATCAGCAGGTACACCACAGTCCCAGCCACCTCCTT
TGCCACCGCCACCCAGCCCTGGCAGTGCCCTCCTGCTCTGCCCCGGAGGGGCTCCTGAAGACAC
CAGTCAGGACCTGGCCCCAACTCAGTGGGAGCTGCCAGTACAGGTGGTGGGACTGGGGTACCCACCT
AACACCCCAACGGCTGCCACCGTAACAACCTCTGCCTCCTGGAGGAGACCTGGCAGTCCCCCTGGCT
CCGCCCTATTGGGGGAGGCCACGCCACCGAAATGGGCAGAGGAACCTGGTGGGCTCTGAGGGCTGTG
CAAAGAGCAGCTGGAGCACCGGGAGCGTCCCTCCAGACTGCGGGACATCGAGAGGCTGCTGCTCCGC
AGTGGGGAGACTGAGCCCTTCTCAAGGGCCCCCGGGAGGAGTGGTGAGGGAGGCCACCGGCACAAG
CGCCCTCTGCTGCTCAACCGCCTCCCTCCGCCCTCCTGGGGGGCTGAAGAAGTATGAGGAGCCTTGCA
GTCAATGATCTCAGACACAGAGCCTAGGAGGTCCCCCTCTGGAGCATGAAGTGCCGGGGCACCCCTCAG
GGTGGAGACATGGGACAGCAATGAACATGATGATGCAGAGGCTGGGCCAGGACAGTCTGACGCCCGAGC



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AGGTGGCCTGGCGCAAACCTGCAGGAAGAGTACTACGAGGAGAAGCGGCGGAAAGAGGAGCAGATTGGATT
 GCACGGAGGCCGCCCTCTGCAGGACATGGTGGGAATGGGGGTATGATGGGGAGGGGGCCCCACCTCCT
 TACCACAGCAAACCTGGGGATCAGTGGCCACCTGGAATGGGTGCACAACCTCCGAGGGCCTATGGATGTCC
 AAGATCCCATGCAGCTCCGACCTGGACCTCCCTTCCCTGGCCCCGTTTCCCAGGCAACCAGATGCAAAG
 GGTGCCCGGATTTGGAGGTATGCAGAGTATGCCATGGAAGTACCCATGAATGCCATGCAGAGACCTGTA
 AGGCCAGGCATGGCCTGGAATGAAGACTTGCCCCCTATTGGGGGACCCAGCAACTTTGCCAGAATGCCG
 TGCCCTACCCAGGTGGCAGGGGAGGCAGAGCGATTTCATGACCCCTCGTGTCCGGGAGGAGCTGTGAG
 GCACCAGTTGCTGGAGAAGCGGTCCATGGGCATGCAGCGTCCCCTGGGCATGGCAGGTAGCGGCATGGGA
 CAGAGCATGGAATGGAACGGATGATACAGGCTCATCGACAGATGGACCTGCCATGTTCCCGGGACAGA
 TGACTGGAGGAGATGGTCTCGCCGGCACACCCATGGGCATAGAGTTTGGTGGAGGTGGGGCCTCCTGAG
 CCCTCCAATGGGACAGTCTGGGCTGCGGGAGGTAGACCCGCTATGGGGCCAGGCAACCTCAACATGAAC
 ATGAATGTGAACATGAACATGAACATGAACCTGAATGTGCAGATGACGCCCCAGCAGCAGATGCTGATGT
 CACAGAAGATGCGGGGCCCTGGAGACATGATGGTCTCAGGGCCTCAGTCCCGAAGAGATGGCTCGGGT
 TCGGGCCAGAACAGTAGTGGCATGATGGGGGTCCGAGAAGATGCTCATGCCTTACAGTTTCCCAAC
 CAGGGCCAGCAGGGATTCTTGGGGCCAGGGACCTTACCAAGCCATGCCCCAGGACATGGCAACACTC
 CAGACATGTTACGCCCTGATCAGAGTTCAGTGCCCATGGCACTGTGGGCACTGCCCGGCTCAGCCATAT
 GCCTTGCCCCCTGCCTCCAATCCTCCTGGGTCTGTGCACCTGGCCTCCAACAGGGGGCTAGGCAGGCGG
 CCTTCAGATCTCACCATCAGTATTAATCAGATGGGCTCACCGGCATGGGACATCTGAAGTACCCACCC
 TTAGCCAGGTGCACTCCCCCTGGTACCTCACCTCTGCCAACCTCAAGTACCCCCAGACTCCCTCCCA
 GATGGTACCCTTGCTTCTGCCAACCCACCGGGACCTCTCAAGTACCCCCAGGTCTCAGCTCTTCCCTC
 GGTGTGCGTTACCCACTGGCTCACCCAGCAGGCTCAAGTCTCCCTCCATGGCGGTGCCTTCTCCAGGT
 GGTCTGCTTCCCAAGACAGCCATGCCTAGTCTGGGGTCTCCAGAACAAAGCAGCCACCTCTCAGCAT
 AAATCTTCTCCACCCTGGGCAACGTGAACAGGGTGTCTTCCACCTAGCGCACCCCGGAACAGCTCC
 TCGCTCCTCCCGCAACCCTTCCAGTGGCCTCATGAACCCAGCCTACGGTTACATCCTCCCCAGACC
 CCACCCCTTCCAGAACCTCTGTCACTGATGATGCTCAGATGTCCAAGTACGCCATGCCAGCTCGAC
 CCCGCTATACCACAACGCCATCAAGACCATCGCCACCTCAGATGACGAGCTGCTGCCTGACCGGCCCTG
 CTACCCCCACCCACCACCGCAGGGCTCTGGGCCAGGTATCAGCAATAACCAGCCCAACCAGATGCACA
 TGAACCTGTGCTGCCAGAGCCCATGGGCATGAACCTGCCAGGCCAGCAGCCCTGTCCATGAGCC
 TCCCCCTACTATGTTGCCCTCCCCACCCCTCTGGGGTCCAACATTCCACTGCATCCCAATGCACAGGGG
 ACTGGGGGCTCTTCTCAAACCTCAATGATGATGGCCCCAGGAGGCCAGACTCCCTAAATGCCCTTGTG
 GCCCTGTGCCAGCTCCTCCAGATGATGTCCTTCCCTCCTCGGCTGCAGCAACCTCACGGTGCCATGGC
 CCCACCGGGGCCGGGGGCCAGGCCTGCAGCAGCACTACCCTTACGGCATGGCCCTGCCCCCGAGGAC
 CTGCCACCCAGCCACCGGGTCCATACCCCCCAGCAGCACCTAATGGGCAAAGGCATGACTGGCCGCA
 TGGGCGACGCATACCCACCCGGGGTGTCCCTGGGGTGGCATCGTACTGAATGACCCAGAGCTGAGTGA
 GGTGATCCGGCCACCCCTACCGGCACTTCTGAGTTTCACTTATCCAGGATCATCCCTCTGAGAAACCA
 AGCAGCACCTCCAGTACTTCCCAAGAGCGAGAACCAGCCCCCAAGGCCAGCCCCCAATCTGCATC
 TCATGAACCTGCAGAACATGATGGCAGAGCAGACCCCGTCTGACCCCCAACCTCCCGGGCCAACAGGG
 GGTCCAGCGGGGCTCAGCATGTCCATGTGCCACCCTGGACAGATGTCTTGTGGGCAGGACAGGTGTG
 CCCCCACAACAGGGCATGGTGGCCATGGCCTGCACCAGGGGTTCATGTCCCCTCCACAAGGCCTCATGA
 CCCAGCAGAAATTTATGCTGATGAAGCAGAGGGGTGTGGGGGGCAGGTCTACACCCAGCTCCCCACAT
 GCTCTCCACAGGGCTCCCTCATGGGGCCCCACCCAGCAGAACCCTCATGGTGTCCACCCCTCTGCGT
 CAGCGCAGTGTCTCTGGACAGCCAGATGGGCTACCTGCCAACGCCGGGAGCATGGCCAACTACCCCT
 TCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_030256
Insert Size: 4485 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:	<ol style="list-style-type: none">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_030256.2 , NP_084532.2
RefSeq Size:	5341 bp
RefSeq ORF:	4485 bp
Locus ID:	80288
UniProt ID:	Q67FY2
Cytogenetics:	9 A5.2
Gene Summary:	<p>Transcriptional regulator that acts as an activator. Promotes beta-catenin transcriptional activity. Plays a role in tumorigenesis. Enhances the neoplastic transforming activity of CTNNB1.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>