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Product datasheet for MC224435

Bcl9 (NM_029933) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bcl9 (NM_029933) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bcl9
Synonyms:	2610202E01Rik; 8030475K17Rik; A330041G23Rik; Gm130
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

>MC224435 representing NM_029933
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCATCCCAGTAACCCTAAAGTGAGGAGCTCGCCATCAGGAAACACACAGAGTAGCCCTAAGTCAAAGC
AGGAGGTGATGGTCCGTCCCCCTACAGTGATGTCCCCATCTGGAAACCCCCAGCTGGATTCCAAATTCTC
CAATCAGGGTAAACCGGGGGGCTCAGCCAGCCAATCCCAGCCATCCCCCTGTGACTCCAAGAGTGGGGGC
CATACCCCTAAAGCACTCCCTGGCCCAGGTGGGAGCATGGGGCTGAAGAATGGGGCTGGAAATGGTGCCA
AGGGCAAGGGGAAAAGGGAGCGAAGTATTTCGGCCGACTCCTTTGATCAGAGAGATCCTGGGACTCCAAA
CGATGACTCTGACATTAAAGAATGTAATTCTGCAGACCACATCAAGTCCCAGGAGTCCCAGCACACGCCA
CACTCCATGACCCCGTCAACTGCTACAGCCCCCAGGTCTTCCACTCCCTCCCATGGCCAAACTCCTGCCC
CAGAGCCCATATCTGCTCAGAAGACGCCAGCCAAAGTGGTGTATGTGTTTTCTACGGAGATGGCAAATAA
GGCTGCAGAAGCTGTACTGAAGGGCCAGGTTGAAACAATTGTCTCTTTCCACATCCAGAACATCTCTAAC
AGCAAGTCAGAGAGAAGCACAGCCCCCCTGAACACACAGATACCCACCCTTCGGAATGATCCAAAACCTC
TCCCACAGCAGCCTCCAGCTCCCGCCAACCAGGACCAGAACTCTTCCCAGAATGCCAGACTGCAGCCAAC
TCCTCCCATTCAGGCACCAGCACCCAAGCCTACTGCAGCCCCGCGTCCCCTGGACCGGGAGAGTCCTGGG
GTAGAAAACAAACTGATTCCTCCTGTGGGCAGTCCTGGGAGCTCCACTCCACTGCCCCCAGATGGTACTG
GGCCAAACTCAACACCCAACAATCGAGCAGTGACCCCTGTCTCCCAGGGGAGCAATAGCTCTTCAGCAGA
TCCCAAAGCCCCCCCACCTCCACCAGTGTCCGGTGGTGAGCCCCCCACGCTGGGAGAGAACCCTGATGGC
CTCTCTCAGGAGCAGCTGGAGCACCGGGAACGCTCCTTACAAACTCTGAGGGACATCCAGCGTATGCTTT
TCCCTGATGAGAAGGAGTTCACAGCAGGACAAACGGGGGGTCCCCAGCAGAACACTGGGGTTTTAGATGG
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GGGCCCCGGACAGATGTGGGGGCTCCGTTTGGCCCTCAAGGACATAGAGATGTGCCCTTTTCTCCAGATG
AAATGGTTCCACCTAATATGAGCTCCCAGTCTGGGCCCATAGGACCCGACCACCTGGACCATATGACTCC
CGAGCAGATAGCATGGCTGAAGCTGCAGCAGGAGTTTTATGAAGAGAAGAGGCGGAAACAGGAGCAGGTG

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GTCGTCCAGCAGTGCTCTCTCCAGGATATGATGGTCCATCAGCATGGGCCCCGGGGAGTGGTCCGAGGGC
CTCCCCCTCCGTACCAGATGGCTCCTGGTGAAGGCTGGGCACCTGGGGCAGAGCCGTTTCCTGATGGTAT
CAACATTTCACACTCTTTGCCCCCAAGGGGCATGGCTCCCCACCCCAACATGCCAGGGAGCCAGATGCGC
CTTCCTGGGTTTGCAGGAATGATAAATTCAGAAATGGAGGGGCCAAACGTGCCCAACCCGGCATCCAGAC
CAGGTCTCTCTGGAGTCAGTTGGCCAGACGATGTGCCAAAAATCCCAGATGGTCGAAATTTCCCTCCTGG
CCAGGGTGTCTTCAGTGGTCCTGGCCGAGGGGAGCGGTTTCCAAACCCCCAGGGCTTGTCTGAAGAGATG
TTTCAACAGCAGCTGGCAGAGAAGCAGCTGGCTCTGCCCCCAGGGATGAGCATGGAGGGCATCCGGCCTG
GCATGGAAATGAACAGGATGATTCCAGGCTCCCAGCGCCACATGGAGCCAGGAAGTAACCCCATCTTCCC
TCGGATACCAGTTGAGGGTCCTCTGAGCCCTTCCCGGGGTGACTTTCCAAAAGGAATGCCTCCACAGATA
GGTCCTGGTCGGGAACTTGAGTTTGGCATGGTTCCTGGTGGGATGAAGGGGGAAGTTAATCTAAACGTCA
ACATGGGATCCAGCTCTCAGATGATACCTCAGAAGATGAGGGAGGCTGGGGCAGGCCCTGAGGAGATGAT
GAAATTACGCCCTGGGAGCTCAGAAATGCTGCCTGCCCAGCAGAAGATGGTGCCCCTGCCATTTGGTGAG
CACCCTCAGCAGGAGTATGGTGTGGGCCCCAGGCCATTCCTTCCCATGTCTCAGGGTCCGGGCAGCAACA
GTGGCTTGCGCAATCTCAGAGAACCAATTGGGCCCGACCAAAGGACTAACAGCCGGCTCAGTCATATGCC
ACCACTACCTCTCAACCCTTCCAGTAACCCCACTAGCCTCAGCACAGCTCCTCCAGTTCAGCGTGGCCTG
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CTCCGACAATGCACCAAGTCCAGTCTCCAATGCTGGGCTCACCCTCCGGGAACCTCAAGTCCCCTCAGAC
TCCATCACAGCTGGCAGGCATGCTGGCAGGCCCAGCTGCTGCTGCTTCCATTAAGTCCCCTCCTGTCTTG
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CCTCTCCCAAACCGCCCCTTCAGAGTCCTGGGATCCCTCCAAACCACAAAGCGCCCCTCACCATGGCCTC
CCCAGCCATGCTGGGAAGTGTGGAGTCAGGTGGCCCCCCGCCTCCTACAGCCAGCCAGCCTGCCTCGGTG
AACATCCCCGGAAGTCTTCCCTCTAGCACACCTTATCCCATGCCTCCAGAGCCCACCCTTTCCCAGAATC
CACTCTCCATTATGATGTCTCGAATGTCCAAGTTTGCGATGCCCAGTTCCACTCCATTATACCACGATGC
CATCAAGACTGTGGCCAGCTCCGATGATGACTCCCCGCCAGCTCGCTCGCCCAACTTGCCATCAATGAAT
AGCATGCCAGGAATGGGCATTAATACACAGAATCCTCGAATTTCAGGTCCAAACCCTGTGGTTCCGATGC
CAACCCTCAGCCCGATGGGAATGACCCAGCCACTTTCTCACTCCAATCAGATGCCCTCTCCTAATGCCAT
GGGACCCAGCATACCTCCTCATGGGGTCCCAATGGGGCCTGGCTTGATGTCACACAATCCTATCATGGGA
CATGGGTCCCAGGAGCCTCCAATGGTACCTCAAGGACGGATGGGCTTCCCCCAGGGCTTCCCTCCAGTAC
AGTCTCCTCCTCAGCAGGTTCCATTCCCTCACAATGGCCCCACTGGGGGACAAGGTAACTTCCCAGGAGG
GATAGGTTTCCCAGGAGAAGGACCCCTTGGTCGTCCCAGCAACCTGCCCCAAAGTTCAGCAGATCCAGCA
CTTTGCAAGCCTGGAGGCCCAGGGGCTCCTGACTCCTTCACTGTCCTGGGGAACAGCATGCCCTCCGTGT
TTACAGACCCAGATCTGCAGGAGGTAATCCGACCTGGAGCCACCGGAATACCTGAGTTTGATCTCTCCCG
CATTATCCCATCGGAGAAGCCCAGCCAGACACTGCAGTATTTCCCTCGAGGGGAAGTCCCCGGCCGCAAA
CAGCCACAAGGTCCTGGGCCTGGGTTTTCACACATGCAGGGGATGATGAGCGATCAAGCCCCAAGAATGG
GGTTAGCATTACCTGGCATGGGAGGCCCCGGGCCAGTAGGAACTCCAGACATTCCTCTTGGTACATCTCC
ATCCATGCCAGGCCACAACCCAATGAGACCACCAGCCTTTCTCCAGCAAGGCATGATGGGACCTCACCAC
CGGATGATGTCACCAGCACAATCCACAGTGCCCGGCCCAGCCACCCTGATGACCAATCCAGCTGCTGCTG
TGGGCATGATTCCTGGCAAGGATCGGGGGCCTGCTGGGCTCTATACCCACCCAGGGCCTGTGGGTTCTCC
AGGCATGATGATGTCCATGCAAGGCATGATGGGACCCCAACAGAACATCATGATTCCCCCACAAATGAGG
CCCCGGGGCATGGCTGCTGATGTGGGCATGGGTGGGTTTAGCCAAGGACCTGGTAACCCAGGAAACATGA
TGTTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_029933

Insert Size: 4278 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.
RefSeq:	NM_029933.4, NP_084209.3
RefSeq Size:	6102 bp
RefSeq ORF:	4278 bp
Locus ID:	77578
UniProt ID:	Q9D219
Cytogenetics:	3 F2.1
Gene Summary:	Promotes beta-catenin's transcriptional activity. Involved in signal transduction through the Wnt pathway (By similarity).[UniProtKB/Swiss-Prot Function]