

Product datasheet for MR225829

Bcl9l (NM_030256) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bcl9l (NM_030256) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Bcl9l
Synonyms: B9L; BC003321; BCL9-2; DLNB11
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >MR225829 representing NM_030256
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGGATCGCC

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 TGTCCTCGGGCCACTGCCCCCTGCCCCAGCCAAGCCAATGCACCCAGAAAAAACTGACCAATCA
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR225829 representing NM_030256
 Red=Cloning site Green=Tags(s)

MRILANKTRLPHRRREAPGSPPLSPRGHCPPAPAKMPHENKL TNHGKTGNGGAQSQHQN NVNQPTCNL
 GSKGVGAGSHGAKANQISPSNSSLKNPQAGVSPFSSLKGVKRERSVSVDSGEQREAGTPSLDSEAKEVA
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 SAPPANPSSGLMNP SLPFTSSPDTPSQNPLSLMMSQMSKYAMPSS TPL YHNAIKTIATSDELLPDRPL
 LPPPPPPQSGSGPI SNNQPNQMHMNPAAAQSPMGMLPGQQPLSHEPPPTMLPSPTPLGSNIPLHPNAQG
 TGGSSQNSMMMAPGGPDSL NAPCGPV PSSSQMMSFP PRLQPHGAMAPT GAGGGLQ QHYPSGMALPPED
 LPTQPPGP IPPQHL MGKGMTGRMGDA YPPGVLP GVASVLNDPELSEVIRPTPTGIPEFDL SRIIPSEK
 SSSLQYFPKSENQPPKAQPPNLHLMNLQNMMAEQTPSRPPNLPGQQGVQRGLSMSMCHPGQMSLLGRTGV
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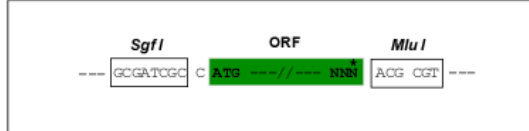
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

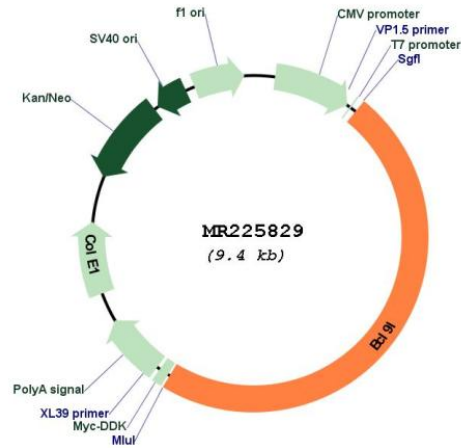
Cloning Scheme:

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF

Plasmid Map:



ACCN: NM_030256

ORF Size: 4482 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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_030256.3](#)

RefSeq Size: 5341 bp

RefSeq ORF: 4485 bp

Locus ID: 80288

UniProt ID: [Q67FY2](#)

Cytogenetics: 9 A5.2

MW: 157.1 kDa

Gene Summary: 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]