

Product datasheet for **MR210782A1V**

Mouse Bcl11b (NM_021399) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Bcl11b (NM_021399) AAV Particle
Tag:	Myc-DDK
Symbol:	Bcl11b
Synonyms:	9130430L19Rik; AI604821; B630002E05Rik; BCL-11B; Ctip2; Rit1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210782 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGTCCCGCCGCAACAGGGCAACCCGAGCACTTGTCCAGAGGGAAGTCTATCACGCCAGAGGCTGACC
ATGTGGAGGCTACCATCCTCGAGGAAGACGAGGGTCTGGAGATAGAGGAGCCTAGCAGCCTGGGGCTGAT
GGTGGGAGGCCCGACCTGATCTACTACCTGTGGCCAGTGTGAGATGAACTTCCCGCTGGGGGACATC
CTGGTTTTTATAGAGCACAAGAAGAAACAGTGTGGAGGCTGGGCCCTGCTACGACAAGGTCTGGACA
AGAGCAGTCCACCTCCCTCTCGCTCTGAGCTCAGGAGAGTATCTGAGCCAGTGGAGATCGGGATCCA
GGTCACCCCTGATGAAGATGACCACCTACTGTACCCACGAAAGGCATCTGTCCAAGCAGGAGAACATT
GCAGGTAAGATGAGCCTTCCAGCTACATTTGCACAACATGCAAGCAGCCCTTCAACAGCGCCTGGTTCC
TGCTGCAGCACGCACAGAACACGCATGGCTTCCGAATCTACCTGGAGCCTGGGCCGGCCAGCACCTCGCT
CACGCCAGGCTCACCATCCCGCCACCGCTCGGGCCGGAGACCGTGGCGCAGTCCCCACTCATGAATTC
CTGGGGGACAGCAATCCTTTCAACCTGCTGCGCATGACGGGCCCATCTGCGGGACACCTGGCTTCG
GTGAGGGCCGCTTGCCAGGTACGCCACCGCTCTTCAGCCACCGCCACGCCATCACTTGACCCACACCG
CCTCAGTGCAGAGGAGATGGGGCTCGTGGCCAGCACCCAGTGCCTTCGACCGAGTATGCGCCTGAAC
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GCCAAGAGCAAGTCTGTGAGTTCTGCGCAAGACCTTCAAGTCCAGAGCAATCTCATCGTGCACCGGC
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CAAGCGCCACATGAAGACGCACATGCACAAGCGGGCTCTCTGGCTGGCCGCTCAGACGACGGGCTCTCA
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CGCGAGAACGGAGGTGGTGTGCCACCGGGGTGGCGGGCGCAGGGGTGCAGTGCAGCTGCGGCTGCGCGGATG
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GCGGGGCGCTTCCTGAAGCGTGCAGGGCAGACGGGTGATGCCGAGCTGTTGGCTGTGGGACGCGGGT
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CACGCAAGCCAGCACCGCTGCCAGCCCTGGGCTCGGTGGTCCCGCGCTGCACGCGGCCAAGCGCATCAA
GGTGGAGAAAGACCTGGAGCTGCCACCTGCCGCCCTCATCCCATCTGAGAACGTGTAAGTGCAGTGGCTC
GTGGGTACGCGAGCATCGCGCCACTTCTGAAGGACCCATTCTGGGCTTACGGATGCGCGCCAGTGC
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GCTGGACGGCGGGCTGTCCGGGCGCAGTGGCACGGCGAGCGGGGCGAGCACACCTCACCTGGGTGGTCCG
GGTCTGGGAGGCCGAGCTCCAAGGAGGGCCGCCGAGCGACACATGTGAGTACTGCGGCAAGGTCTTCA
AGAACTGTAGCAACCTGACGGTGCACCGGAGGAGCCACACCGGCGAGCGGCTTACAAGTGCAGCTGTG
CAACTACGCGTGTGCGCAGAGCAGCAAGCTCACGCGCCACATGAAGACGCACGGGCAGATCGGCAAGGAG
GTGTACCGCTGCGACATCTGCCAGATGCCCTTCAGCGTCTACAGCACCTGGAGAAACACATGAAAAAGT
GGCACGGTGAACACTTGCTGACTAATGATGTCAAATCGAGCAGGCTGAGAGGAGC

 AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA

Protein Sequence:	>MR210782 protein sequence Red=Cloning site Green=Tags(s) MSRRKQGNPQHLSQRELITPEADHVEATILEEDEGLEIEEPSSLGLMVGGPDPDLLTCGQCQMNFLGDI LVFIEHKKKQCGGLGPCYDKVLDKSSPPSSRSELRRVSEPVEIGIQVTPDEDDHLLSPTKGICPKQENI AGKDEPSSYICTTCKQPFNSAWFLLQHAQNTGFGRIYLEPGPASTSLTPRLTIPPPLGPETVAQSPLMNF LGDSNPFNLLRMTGPILRDHPGFGEGRLPGTPLFSPPPRHLDPHRLSAEEMGLVAQHPSAFDRVMRLN PMAIDSPAMDFSRRRLRELAGNSSTPPVSPGRGNPMHRLNPFQSPKSPFLSTPPLPPMPAGTPPPQPP AKSKSCEFCGKTFKFQSNLIVHRRSHTGEKPYKCQLCDHACSQASKLKRHMKTMMHKAGSLAGRSDDGLS AASSPEPGTSELPGDLKAADGDFRHHESDPSLGPEPEDEDEEEEEELLENESRPESFSMDSELGRG RENGGGVPPGVAGAGAAAAALADEKALALGKVMEDAGLGALPQYGEKRGAFKLRAGDTGDAGAVGCGDAG APGAVNGRGGAFAPGAEPFPALEPRKPAPLPSGLGGPALHAAKRIKVEKDLELPPAALIPSENVYSQWL VGYAASRHFMMKDPFLGFTDARQSPFATSEHSSENGSLRFSTPPGDLDDGGLSGRSGTASGGSTPHLGGP GPGRPSSKEGRRSDTCEYCGKVFKNCSNLTVHRRSHTGERPYKCELCNYACAQSSKLTRHMKTHGQIGKE VYRCDICQMPFSVYSTLEKHMKKWHGEHLLTNDVKIEQAERS SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_021399
ORF Size:	2436 bp
Buffer:	PBS with 0.001% Pluronic F1859
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_021399.2, NP_067374.2</u>
RefSeq Size:	7707 bp
RefSeq ORF:	2439 bp
Locus ID:	58208
UniProt ID:	<u>Q99PV8</u>
Cytogenetics:	12 59.1 cM
MW:	87.3 kDa