

Product datasheet for **MR221882A1V**

Mouse Bcl11a (NM_016707) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Bcl11a (NM_016707) AAV Particle
Tag:	Myc-DDK
Symbol:	Bcl11a
Synonyms:	2810047E18Rik; BCL-11A; Ct1p1; D930021L15Rik; Evi9; Evi9a; Evi9b; Evi9c; mKIAA1809
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR221882 representing NM_016707
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGTCTCGCCGCAAGCAAGGCAACCCAGCACTTAAGCAAACGGGAATTCTCGCCGAACCTCTTGAAG
 CCATTCTTACAGATGATGAACCAGACCATGGCCCGTTGGGAGCTCCAGAAGGGGACACGACCTTCTCAC
 CTGTGGGCAGTGCCAGATGAATTTCCCACTGGGGGACATTCTTATTTTTATCGAGCACAAACGGAACAA
 TGCAATGGCAGCCTCTGCTTAGAAAAAGGTGTGGATAAGCCGCTTCCCTTCTCCCATCGAGATGAAAA
 AGGCATCCAATCCTGTGGAGGTTGGCATCCAGGTCACGCCAGAGGATGACGATTGTTTATCAACGTCATC
 TAGAGGAATTTGCCCAAACAGGAACACATAGCAGATAAACTTCTGCACTGGAGGGGCTGTCTCTCTCT
 CGGTCTGCACACGGAGCTCTAATCCCAACGCGCCGGATGAGTGCAGAATATGCCCGCAGGGTATTTGTA
 AAGATGAGCCCAGCAGCTACACATGTACAATTGCAAACAGCCATTACCAGTGCATGGTTTCTCTTGCA
 ACACGCACAGAACTCATGGATTAAGAATCTACTTAGAAAGTGAACACGGAAGTCCCTGACCCCGCGG
 GTTGGTATCCCTTCAGGACTAGGTGCAGAATGTCTTCCAGCCACCTCTCCATGGGATTCATATTGCAG
 ACAATAACCCCTTTAACCTGCTAAGAATACCAGGATCAGTATCGAGAGAGGCTTCCGGCCTGGCAGAAGG
 GCGCTTTCCACCACTCCCCCTGTTAGTCCACCACCGAGACATCACTTGGACCCCAACCGCATAGAG
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 ATCCAATGGCTATGGAGCCTCCCGCATGGATTTCTCTAGGAGACTTAGAGAGCTGGCAGGGAACACGTC
 TAGTCCACCGCTGTCCCAAGCGGCCAGTCTATGCAAAGGTTACTGCAACCATTCAGCCAGGTAGC
 AAGCCACCTTCTGTGGCAGCGCCCTCTCTCTGCAATCCGCCCTCTCTCTCCCAACCCCGG
 TCAAGTCCAAGTCATGCGAGTTCTGCGCAAGACGTTCAAATTTAGAGCAACTTGGTGGTTACCGACG
 CAGCCATACTGGTGAGAAGCCCTATAAGTGCAACCTGTGCGACCACGCTGCACACAGGCCAGCAAGCTG
 AAGCGTCACATGAAGACACATGCACAAATCGTCCCCATGACAGTCAAGTCCGACGATGGCCTCTCCA
 CAGCCAGCTCCCGGAACCTGGTACCAGCGACCTGGTGGGCAGCGCCAGCAGTGCCTCAAGTCAGTGGT
 GGCCAAGTTCAAGAGTGAGAACGACCCCACTTGATCCAGAGAACGGGGATGAGGAGGAAGAGGAGGAC
 GACGAGGAAGAAGAAGAGGAGGAAGAGGAGGAGGAGGAGTACGGAGAGCGAGAGGGTGGACTACG
 GCTTCGGGCTGAGCCTGGAGGCTGCACGCCACCATGAGAACAGCTCTCGGGGCGCAGTGGTGGGCGTGGG
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 GCCTTCCACCAAGTCTCTGGGCGAAAAGCATAAGCGTAGCCACCTGGCCGAGGCCGAGGGCCATAGGGACA
 CTTGTGATGAAGACTCGGTGGCCGGTGAGTCAGACCGCATAGACGATGGCACTGTTAATGGTCGTGGCTG
 CTCCCCCGGCGAATCGGCTTCGGGGGGTCTGTCCAAAAGCTGTGTCTGGGTAGCCCCAGCTCGCTGAGC
 CCCTTCTCCAAGCGCATCAAGCTGGAGAAGGAGTTTGACCTGCCCCCGGCCGCGATGCCTAACACGGAGA
 ACGTGTATTCGAGTGGCTCGCTGGCTATGCGGCCTCCAGGCAGCTCAAAGATCCCTTCTTACTTTTCGG
 AGACTCCAGACAATCGCCTTTTGCCTCTCATCAGAGCACTCTCGGAGAACGGGAGCTTGGCCTTCTCC
 ACACCGCCCGGGAGCTGGACGGAGGGATCTCAGGGCGCAGCGGCACAGGAAGTGGAGGGAGCACGCCCC
 ATATTAGTGGTCCGGGCCCGGGCAGGCCAGCTCAAAAGAGGGCAGACGACGACACTTGTCTTCACA
 CACCCCGTTTCGGCGTAGTACCCCGCAGCTCAAGATGTGTGGCAGTTTTCGGATGGAAGCTCAAGAACC
 CTTAAGTTC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR221882 representing NM_016707 Red=Cloning site Green=Tags(s) MSRRKQKGPKQHLSKREFSPEPLEAILTDDPEDHGPLGAPEGHDLLTCGQCQMNFLGDILIFIEHKRKQ CNGSLCLEKGVDPKPPSPSPSIEMKKASNPVEVGIVTPEDDDCLSTSSRGICPKQEHADKLLHWRGLSSP RSAHGALITPGMSAEYAPQGICKDEPSSYTCTTCKQPFTSAWFLQHAQNTGHLRIYLESEHGSPLTPR VGIPSGLGAECPSQPPLHGIHIADNNPFNLLRIPGSVSREASGLAEGRFPTPLFSPPPRHLDPHRIE RLGAEEMALATHHPSAFDRVLRNPMAMEPPAMDFSRRLRELAGNTSSPPLSPGRPSMQRLQLQPFQPGS KPPFLATPPLPPLQSAPPPSQPPVKSKEFCGKTFKFQSNLVVHRRSHTGEKPYKCNLCDHACTQASKL KRHMKTHMHKSSPMTVKSDGLSTASSPEPGTSDLVGSASSALKSVVAKFKSENDPNLIPENGDEEEEEE DEEEEEEEEEEEELTESERVDYGFGLSLEAARHHENSSRGAVVGVDGEGRALPDVMQGMVLLSSMQHFSE AFHQVLGEKHKSHLAEAEGRDTCDEDSVAGESDRIDDGTVNGRGCSPGESASGGLSKKLLLGSPSSLS PFSKRIKLEKEFDLPPAAMPNTENVYSQWLAGYAASRQLKDPFLTFGDSRQSPFASSEHSSENGSLRFS TPPGELDGGISGRSGTGSGGSTPHISGPGPRPSSKEGRRSDTCPSTPVRRSTPRAQDVWQFSDGSSRT LKF SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_016707
ORF Size:	2319 bp
Buffer:	PBS with 0.001% Pluronic F3310
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_016707.3, NP_057916.1</u>
RefSeq Size:	3425 bp
RefSeq ORF:	2322 bp
Locus ID:	14025
UniProt ID:	<u>Q9QYE3</u>
Cytogenetics:	11 A3.2
MW:	83.9 kDa