

Product datasheet for **MR210618A1V**

Mouse Ctnnb1 (BC053065) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ctnnb1 (BC053065) AAV Particle
Tag:	Myc-DDK
Symbol:	Ctnnb1
Synonyms:	Bfc; Catnb; Mesc
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210618 representing BC053065.

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

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC
ATGGCTACTCAAGCTGACCTGATGGAGTTGGACATGGCCATGGAGCCGGACAGAAAAGCTGCTGTCAGC
CACTGGCAGCAGCAGTCTTACTTGGATTCTGGAATCCATTCTGGTGCCACCACCACAGCTCCTTCCCTG
AGTGGCCAAGGGCAACCCCTGAGGAAGAAGATGTTGACACCTCCCAAGTCCTTTATGAATGGGAGCAAGGC
TTTTCCAGTCCTTCACGCAAGAGCAAGTAGCTGATATTGACGGGCAGTATGCAATGACTAGGGCTCAG
AGGGTCCGAGCTGCCATGTTCCCTGAGACGCTAGATGAGGGCATGCAGATCCCATCCACGAGTTTGAC
GCTGCTCATCCCACTAATGTCCAGCGCTTGGCTGAACCATCACAGATGTTGAAACATGCAGTTGTCAAT
TTGATTAATATCAGGATGACGCGGAACCTGCCACACGTGCAATTCCTGAGCTGACAAAAGCTGCTAAAC
GATGAGGACCAGGTGGTAGTTAATAAAGCTGCTGTTATGGTCCATCAGCTTTCAAAAAGGAAGCTTCC
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AATGTGGTCACCTGTGCAGCTGGAATTCTCTAACCTCACTTGAATAATTACAAAAACAAGATGATG
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ACTGAGCCTGCCATCTGTGCTCTTCGTCTCTGACCGCGCATCAGGAAGCCGAGATGGCCAGAAT
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TTTGTGCAGTTGCTTTATTCTCCATTGAAAATATCCAAAGAGTAGCTGCAGGGGTCTCTGTGAACCTT
GCTCAGGACAAGGAGGCTGCAGAGGCCATTGAAGCTGAGGGAGCCACAGCTCCCTGACAGAGTTACTC
CACTCCAGGAATGAAGGCGTGGCAACATACGCAGCTGCTGTCTATTCCGAATGTCTGAGGACAAGCCA
CAGGATTACAAGAAGCGGCTTTCAGTCGAGCTGACCAGTTCCTCTTCAGGACAGAGCCAATGGCTTGG
AATGAGACTGCAGATCTTGGACTGGACATTGGTGGCCAGGAGAAGCCCTTGGATATCGCCAGGATGAT
CCCAGCTACCGTTCTTTTCACTCTGGTGATACGGCCAGGATGCCTTGGGATGGACCCTATGATGGAG
CATGAGATGGGTGGCCACCACCTGGTGTGCTGACTATCCAGTTGATGGGCTGCCTGATCTGGGACACGCC
CAGGACCTCATGGATGGGCTGCCCCAGGTGATAGCAATCAGCTGGCCTGGTTTGATACTGACCTG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCGTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Protein Sequence:	>Peptide sequence encoded by MR210618 Blue=ORF Red=Cloning site Green=Tag(s) MATQADLMELDMAMEPDRKAAVSHWQQSYLDSGIHSGATTTAPSLSGKGNPEEEDVDTSQVLYEWEQG FSQSFTQEQVADIDGQYAMTRAQRVRAAMFPETLDEGMQIPSTQFDAAHPTNVQRLAEP SQMLKHAVVN LINYQDDAELATRAIPELTKLLNDEDQVVVNKAAMVHQLSKKEASRHAIMRSPQMVS AIVRTMQNTND VETARCTAGTLHNL SHHREGLLAIFKSGGIPALVKMLGSPVDSVLFYAITTLHNLL LHQEGAKMAVRLA GGLQKMYALLNKTNVKFLAITTDCLQILAYGNQESKLIILASGGPQALVNIMRTYTYEKLLWTTSRVLK VLSVCSSNKPAIVEAGGMQALGLHLDTPSQRLVQNCLWTLRNLSAATKQEGMEGLLGTLVQLLGSDDI NVYTCAAGILSNLTCNNYKNKMMVCQVGGIEALVRTVLRAGDREDITEPAICALRHLSRHQEAEMAQN AVRLHYGLPVVVKLLHPPSHWPLIKATVGLIRNLALCPANHAPLREQGAIPRLVQLLVRAHQDTQRRTS MGGTQQQFVEGVRMEEIVEGCTGALHILARDVHNRI VIRGLNTIPLFVQLLYSPIENIQRVAAGVLC EL AQDKAAEAIEAGATAPL TELLSRNEGVATYAAAVLFRMSDKPQDYKKRLSVELTSSLFRTEPMAW NETADLGLDIGAQGEALGYRQDDPSYRSFHS GGYGQDALGMDPMMEHEMGHHPGADYPVDGLPDLGHA QDLMDGLPPGDSNQLAWFDTL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV Recombinant protein using MR210618 also available, TP510618
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC053065
ORF Size:	2343 bp
Buffer:	PBS with 0.001% Pluronic F1697
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:	BC053065.1
RefSeq Size:	3565 bp
RefSeq ORF:	2345 bp
Locus ID:	12387
Cytogenetics:	9 72.19 cM
MW:	85.5 kDa