

Product datasheet for **MR208921A1V**

Mouse Ctnnbl1 (NM_025680) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ctnnbl1 (NM_025680) AAV Particle
Tag:	Myc-DDK
Symbol:	Ctnnbl1
Synonyms:	5730471K09Rik; NAP; NYD-SP19; P14L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208921 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGGACGTGGGCGAACTTTAAGCTACCAGCCCAACAGGGGCACAAAACGACCCCGGATGATGAGGAAG
AAGAACTGAAGACACGCCGCAAGCAAACTGGTCCTCGAGAACGCGGCCGTATCGCGAAGAGGAGGCCAC
GGCAGCCGAAGACACAGCTGATGACAAGAAAAGGCTGCTGCAGATTATTGACAGGGATGGCGAGGAAGAA
GAGGAGGAGGAGGAGCCGCTGGATGAAAGCTCAGTGAAGAAGATGATTCTCACATTTGAGAAGCGATCCT
ACAAAAACCAGGAGCTGCGGATCAAGTTTCCAGACAATCCGGAGAAGTTCATGGAATCCGAGCTGGACCT
CAATGACATCATTAGGAGATGCACGTGGTGGCCACCATGCCTGACCTGTACCACCTTCTCGTGGAGCTG
AGTGCCGTGCAGTCACTTCTCTGCTTGTGGGACATGATAATACAGATGTGTCCATAGCTGTGGTCGATC
TCCTCCAGGAGCTGACAGACATAGACACCTCCACGAGAGTGAAGAAGGAGCAGAAGTTCTCATCGACGC
CCTGGTGGACGGCAGGTGGCCGATTGTTGGTGCAGAACTGGAGCGCCTGGATGAGTCTGTGAGGGAG
GAGGCTGATGGCGTCCACAACACCTAGCTATTGTGGAGAATATGGCCGAGTTCCGTCCGAGATGTGCA
CAGAGGCTGCCAGCAGGGACTCCTGCAGTGGCTGTTGAAGAGGCTGAAGGCCAAGATGCCCTTCGATGC
CAACAAGCTGTACTGTAGTGAAGTGTGGCCATCCTCCTCCAGGACAATGACGAAAAACAGGAATTGCTG
GGAGAGCTGGATGGCATTGACGTGCTTCTCAGCAGTTATCCGTATTTAAAGACACAACCCAGCACCG
CTGAGGAGCAGGAAATGATGGAGAACCTGTTGATGCGCTCTGTTCTGCTTAATGCTCAGCTCCAATCG
AGAGCGCTTCTGAAGGGCAGGGGCTGCAGCTCATGAACCTCATGCTCAGGGAGAAGAAGGTCTCCCG
AGCAGCGCCCTGAAGGTGCTGGACCATGCCATGATTGGCCTGAAGGCACAGACAACGCCACAAGTTTG
TTGACATTCTTGGCTTACGGACCATCTTCCACTCTTCATGAAGTCTCCTCGAAAAATCAAGAAGGTGGG
AACCACAGAGAAGGAGCATGAAGAGCATGTCTGTTGATCCTGGCTTCCCTCCTGCGCAACCTGAGAGGG
CAGCAGCGGACCCGGCTTCTGAATAAATTTACGGAGAACGACAGTGAAGAAGTTGACAGACTAATGGAGC
TGCATTTTAAATATCTCAGCGCAATGCAGGTGGCCGACAAGAAGATTGAAGGGGAGAAACATGACATAGT
GCGGCGTGGGAGATCATAGACAATGACATGGAGGACGAGTTCTACCTGCGGCGCTGGATGCCGGGCTC
TTCATCTACAGCACATCTGTTACATCATGGCGGAGATCTGCAATGCCAATGTCCCCAGATTGCCAGC
GGGTTACCAGATCCTGAACATGCGTGGCAGCTCCATCAAGATCGTCAGGCACATCATCAAGGAGTACGC
AGAGAACATTGGAGATGGCCGGAGCCCTGAGTCCGGGAGACCGAGCAGAAGCGCATCTGGCCTTGTG
GAGAACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208921 protein sequence

Red=Cloning site Green=Tags(s)

 MDVGELLSYQPNRGTKRPRDDEEEELKTRRKQTGPRERGRYREEEATAAEDTADDDKRLQLIIDRDGEEE
EEEEPLDESSVKMILTFEKRSYKNQELRIKFPDNPEKFMESELDLNDIIQEMHVATMPDLYHLLVEL
SAVQSLCLLGHNDNTDVSIAVVDLLQELTDIDTLHESEGAEVLIDALVDGQVAALLVQNLERLDESvre
EADGVHNTLAIVENMAEFRPEMCTEAAQQLLQWLLKRLKAKMPFDANKLYCSEVLAILLQDNDENRELL
GELDGIDVLLQQLSVFKRHPNSTAEQEMMENLFDALCSCLMLSSNRERFLKGEGLQMLNMLREKKVSR
SSALKVLDHAMIGPEGTDNCHKFVDILGLRTIFPLFMKSPRKIKKVGTTKEHEEHVCSILASLLRNLRG
QQRTRLLNKFTENDSEKVDRLMELHFKYL SAMQVADKKIEGEKHDIVRGEIIDNDMEDEFYLRRLDAGL
FILQHICYIMAEICNANVPQIRQRVHQILNMRGSSIKIVRHIKEYAENIGDGRSPEFRETEQKRILALL
ENF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_025680
ORF Size:	1689 bp
Buffer:	PBS with 0.001% Pluronic F68
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_025680.2</u> , <u>NP_079956.2</u> , <u>NP_079956.3</u>
RefSeq Size:	2731 bp
RefSeq ORF:	1692 bp
Locus ID:	66642
UniProt ID:	<u>Q9CWL8</u>
Cytogenetics:	2 78.4 cM
MW:	65 kDa