

Product datasheet for **RC212056A1V**

Human beta Catenin (CTNNB1) (NM_001098209) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human beta Catenin (CTNNB1) (NM_001098209) AAV Particle
Tag:	Myc-DDK
Symbol:	CTNNB1
Synonyms:	armadillo; CTNNB; EVR7; MRD19; NEDSDV
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC212056 representing NM_001098209
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTACTCAAGCTGATTTGATGGAGTTGGACATGGCCATGGAACCAGACAGAAAAGCGGCTGTTAGTC
 ACTGGCAGCAACAGTCTTACCTGGACTCTGGAATCCATTCTGGTGCCACTACCACAGCTCCTTCTCTGAG
 TGGTAAAGGCAATCCTGAGGAAGAGGATGTGGATACCTCCCAAGTCTGTATGAGTGGGAACAGGGATTT
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 TTCGAAATCTTGCCCTTTGTCCGCAAATCATGCACCTTTGCGTGAGCAGGGTGGCATTCCACGACTAGT
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 TGAAAACATCCAAAGAGTAGCTGCAGGGGTCTCTGTGAACCTGCTCAGGACAAGGAAGTGCAGAAGCT
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 GCTGACCAGCTCTCTCTCAGAACAGAGCCAATGGCTTGAATGAGACTGCTGATCTTGGACTTGATATT
 GGTGCCAGGGAGAACCCTTGGATATCGCCAGGATGATCCTAGCTATCGTTCTTTTCACTCTGGTGGAT
 ATGGCCAGGATGCCTTGGGTATGGACCCCATGATGGAACATGAGATGGGTGGCCACCACCCTGGTGCTGA
 CTATCCAGTTGATGGGCTGCCAGATCTGGGGCATGCCAGGACCTCATGGATGGGCTGCCTCCAGGTGAC
 AGCAATCAGCTGGCCTGGTTTGATACTGACCTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212056 representing NM_001098209 Red=Cloning site Green=Tags(s) MATQADLMELDMAMEPDRKAAVSHWQQSYLDSGIHSGATTTAPSLSGKGNPEEEDVDTSQVLYEWEQGF SQSFTQEQVADIDGQYAMTRAQRVRAAMFPETLDEGMQIPSTQFDDAAHPTNVQRLAEP SQMLKHAVVNL I NYQDDAELATRAIPELTKLLNDEQVVVNKAAMVMVHQLSKKEASRHAIMRSPQMVS AIVRTMQNTNDVET ARCTAGTLHNL SHHREGLLAIFKSGGIPALVKMLGSPVDSVLFYAITTLHNL LHQEGAKMAVRLAGGLQ KMYALLNKTNVKFLAITTDCLQILAYGNQESKLIILASGGPQALVNMRTYTYEKLLWTTSRVLKVL SVC SSNKPAIVEAGGMQALGLHLTDPSQRLVQNCLWTLRNLSDAATKQEGMEGLLGTLVQLLGSD DINVVTCA AGILSNLTCNNYKNKMMVCQVGIEALVRTVLRAGDREDITEPAICALRHLSRHQEAEMAQNAVRLHYG LPVVVKLLHPPSHWPLIKATVGLIRNLALCPANHAPLREQGAIPRLVQLLVRAHQDTQRRTSMGGTQQQF VEGVRMEEIVEGCTGALHILARDVHNRI VIRGLNTIPLFVQLLYSPIENIQRVAAGVLC ELAQDKEAAEA IEAEGATAPL TELLHSRNEGVATYAAAVLFRMSEDKPQDYKKRLSVELTSSLFRTEPMAWNETADLGLDI GAQGEPLGYRQDDPSYRSFHSGGYGQDALGMDPMMEHEMGGHHPGADYPVDGLPDLGHAQDLMDGLPPGD SNQLAWFDTDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001098209
ORF Size:	2343 bp
Buffer:	PBS with 0.001% Pluronic F6827
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_001098209.1</u>
RefSeq Size:	3415 bp
RefSeq ORF:	2346 bp
Locus ID:	1499
UniProt ID:	<u>P35222</u>
Cytogenetics:	3p22.1
MW:	85.3 kDa