

Product datasheet for **RC214557A1V**

Human beta Catenin (CTNNB1) (NM_001098210) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human beta Catenin (CTNNB1) (NM_001098210) 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:

>RC214557 representing NM_001098210
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTACTCAAGCTGATTTGATGGAGTTGGACATGGCCATGGAACCAGACAGAAAAGCGGCTGTTAGTC
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 AACTATCAAGATGATGCAGAACTGGCCACAGTGAATCCCTGAACTGACAAAAGTCTAAATGACGAGG
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 CTACCAGTTGTGGTTAAGCTCTTACACCCACCATCCCACTGGCCTCTGATAAAGGCTACTGTTGGATTGA
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 TGAAAACATCCAAAGAGTAGCTGCAGGGGTCTCTGTGAACCTGCTCAGGACAAGGAAGTGCAGAAGCT
 ATTGAAGCTGAGGGAGCCACAGCTCCTCTGACAGAGTTACTTCACTCTAGGAATGAAGGTGTGGCGACAT
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 ATGGCCAGGATGCCTTGGGTATGGACCCCATGATGGAACATGAGATGGGTGGCCACCACCCTGGTGTGA
 CTATCCAGTTGATGGGCTGCCAGATCTGGGGCATGCCAGGACCTCATGGATGGGCTGCCTCCAGGTGAC
 AGCAATCAGCTGGCCTGGTTTGATACTGACCTG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC214557 representing NM_001098210 Red=Cloning site Green=Tags(s) MATQADLMELDMAMEPDRKAAVSHWQQSYLDSGIHSGATTTAPSLSGKGNPEEEDVDTSQVLYEWEQGF SQSFTQEQVADIDGQYAMTRAQRVRAAMFPETLDEGMQIPSTQFDDAAHPTNVQRLAEP SQMLKHAVVNL I NYQDDAELATRAIPELTKLLNDEQVVVNKAAMVMVHQLSKKEASRHAIMRSPQMVS AIVRTMQNTNDVET ARCTAGTLHNL SHHREGLLAIFKSGGIPALVKMLGSPVDSVLFYAITTLHNL LHHQEGAKMAVRLAGGLQ KMYALLNKTNVKFLAITTDCLQILAYGNQESKLIILASGGPQALVNMRTYTYEKLLWTTSRVLKVL SVC SSNKPAIVEAGGMQALGLHLTDPSQRLVQNCLWTLRNLSDAATKQEGMEGLLGTLVQLLGSD DINVTCA AGILSNLTCNNYKNKMMVCQVGIEALVRTVLRAGDREDITEPAICALRHLSRHQEAEMAQNAVRLHYG LPVVVKLLHPPSHWPLIKATVGLIRNLALCPANHAPLREQGAIPRLVQLLVRAHQDTQRRTSMGGTQQQF VEGVRMEEIVEGCTGALHILARDVHNRI VIRGLNTIPLFVQLLYSPIENIQRVAAGVLC ELAQDKEAAEA IEAEGATAPL TELLHSRNEGVATYAAAVLFRMSEDKPQDYKKRLSVELTSSLFRTEPMAWNETADLGLDI GAQGEPLGYRQDDPSYRSFHSGGYGQDALGMDPMMEHEMGGHHPGADYPVDGLPDLGHAQDLMDGLPPGD SNQLAWFDTDL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001098210
ORF Size:	2343 bp
Buffer:	PBS with 0.001% Pluronic F7232
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:	NM_001098210.1
RefSeq Size:	3256 bp
RefSeq ORF:	2346 bp
Locus ID:	1499
UniProt ID:	P35222
Cytogenetics:	3p22.1
MW:	85.3 kDa