

Product datasheet for **RC239574A1V**

Human delta 2 Catenin (CTNND2) (NM_001288717) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human delta 2 Catenin (CTNND2) (NM_001288717) AAV Particle
Tag:	Myc-DDK
Symbol:	CTNND2
Synonyms:	GT24; NPRAP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC239574 representing NM_001288717
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGAGTCTCAGCCAGAGCCAGGGGACCCTCTGCCGCCAGCACACACCGGCACCTACCGCACGAGCA
 CAGCCCCATCTTCCCCTGGTGTGACTCCGTCCCCTTGACGCGCACAGGCAGCCAGCACGGCCACAGAA
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 AAACAGACTACGAGTGACCGGCAGCAACGCCACCTACCACGGAGCTAAAGGCGAACACACTTCCAGGAA
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 GACATCAAAACAACCAAGGTTTCAGCACAGCCAGTCCACAGGAGCCAGCAGAAAAGATTACGAGACCT
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 TCCCGCCAGCGAGTACACCATGCACCTGGGTCTCAAGTCCACCGGCAACTACGTTGACTTCTACTCAGCT
 GCCCGTCCCTACAGTGAAGTGAAGTATGAAACGAGCCACTACCCGGCCTCCCCGACTCCTGGGTG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC239574 representing NM_001288717 Red=Cloning site Green=Tags(s) MRSLSQSQGDPLPPAHTGTYRTSTAPSSPGVDSVPLQRTGSQHGPQNAAAATFQRASYAAGPASNYADPY RQLQYCPSVESPYSKSGPALPPEGLARSPSIDSIQKDPREFGWRDPELPEVIQMLQHQPFSVQSNAAY LQHLCFGDNKIKAEIRRQGGIQLLDLLDHMTVEVHRSACGALRNLVYGKANDDNKIALKNCGGIPALVR LLRKTTDL EIRELVTGVLWNLSSCDALKMPIIQDALAVLTNAVIIPHSGWENSPLQDDRKIQLHSSQVLR NATGCLRNVSAGEEARRRMRECDGLTDALLYVIQSALGSSEIDSKTVENCVCILRNLSYRLAAETSQGG HMGTDDEL DGLLCGEANGKDAESSGCWGKKKKKKKSQDQWDGVLGPDCAEPPKGIQMLWHPISIVKPYLTL LSECSNPTLEGAAGALQNLAAAGSWKWSVYIRAAVRKEKGLPILVELLRIDNDRVVCATALRNMALDV RNKELIGKYAMRDLVHRLPGGNSNNTASKMSDDTVTAVCCTLHEVITKNMENAKALRDAGGIEKL VGI SKSKGDKHSPKVVKAASQVLNSMWQYRDLRSLYKKGWSQYHFVASSSTIERDRQRPYSSSRTPSISPV VSPNNRSASAPSPREMISLKERKTDYECTGSNATYHGAKGEHTSRKDAMTAQNTGISTLYRNSYGAPAE DIKHNVSAQVPVQEPSRKDYETYQPFQNSTRYDESFEDQVHHRPPASEYTMHLGLKSTGNYVDFYSA ARPYSELNYETSHYPASPD SW SGP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001288717
ORF Size:	2376 bp
Buffer:	PBS with 0.001% Pluronic F11331
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_001288717.1</u>
RefSeq Size:	4916 bp
RefSeq ORF:	2379 bp
Locus ID:	1501
UniProt ID:	<u>Q9UQB3</u>
Cytogenetics:	5p15.2
MW:	87.7 kDa