

Product datasheet for **RC207346A1V**

Human P cadherin (CDH3) (NM_001793) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human P cadherin (CDH3) (NM_001793) AAV Particle
Tag:	Myc-DDK
Symbol:	CDH3
Synonyms:	CDHP; HJMD; PCAD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207346 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGCTCCCTCGTGGACCTCTCGCGTCTCTCCTCCTCTCCAGGTTTGCTGGCTGCAGTGCAGCGCCCT
 CCGAGCCGTGCCGGGCGGTCTTCAGGGAGGCTGAAGTGACCTTGAGGCGGGAGGCGCGGAGCAGGAGCC
 CGGCCAGGCGCTGGGGAAGTATTCATGGGCTGCCCTGGGCAAGAGCCAGCTCTGTTTAGCACTGATAAT
 GATGACTTCACTGTGCGGAATGGCGAGACAGTCCAGGAAAGAAGGTCACTGAAGGAAAGGAATCCATTGA
 AGATCTTCCCATCAAACGTATCTTACGAAGACACAAGAGAGATTGGGTGGTGTCTCAAATATCTGTCCC
 TGAAAATGGCAAGGGTCCCTTCCCCAGAGACTGAATCAGCTCAAGTCTAATAAGATAGAGACACCAAG
 ATTTTCTACAGCATACGGGGCCGGGGCAGACAGCCCCCTGAGGGTGTCTTCGCTGTAGAGAAGGAGA
 CAGGCTGGTGTGTGAATAAGCCACTGGACCGGAGGAGATTGCCAAGTATGAGCTCTTTGGCCACGC
 TGTGTCAGAGAATGGTGCCTCAGTGGAGGACCCATGAACATCTCCATCATAGTGACCGACCAGAATGAC
 CACAAGCCCAAGTTTACCCAGGACACCTTCCGAGGGAGTGTCTTAGAGGGAGTCTACCAAGGTACTTCTG
 TGATGCAGATGACAGCCACAGATGAGGATGATGCCATCTACACCTACAATGGGGTGGTGTCTACTCCAT
 CCATAGCCAAGAACAAAGGACCCACAGCACTCATGTTACAAATTCACCGGAGCACAGGCCACCATCAGC
 GTCATCTCCAGTGGCCTGGACCGGGAAGTCCCTGAGTACACACTGACCATCCAGGCCACAGACATGG
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 GTTTGACCCCAAGTACGAGGCCCATGTGCCTGAGAATGCAGTGGGCCATGAGGTGCAGAGGCTGACG
 GTCAGTCTGGACGCCCCAACTCACCAGCGTGGCGTGCCACCTACCTTATCATGGGCGGTGACGACG
 GGGACCATTTTACCATCACCACCCACCTGAGAGCAACCAGGGCATCTGACAACCAGGAAGGGTTTGA
 TTTTGAGGCCAAAACCAGCACACCCTGTACGTTGAAGTGACCAACGAGGCCCTTTTGTGCTGAAGCTC
 CCAACCTCCACAGCCACCATAGTGGTCCACGTGGAGGATGTGAATGAGGCACCTGTGTTGTCCCACCT
 CCAAAGTCGTTGAGGTCCAGGAGGGCATCCCCACTGGGAGCCTGTGTGTCTACACTGCAGAAGACCC
 TGACAAGGAGAATCAAAGATCAGCTACCGCATCTGAGAGACCCAGCAGGGTGGCTAGCCATGGACCCA
 GACAGTGGGCAGGTACAGCTGTGGCACCCCTCGACCGTGAGGATGAGCAGTTTGTGAGGAACAACATCT
 ATGAAGTCATGGTCTTGCCATGGACAATGGAAGCCCTCCCACCACTGGCACGGGAACCTTCTGCTAAC
 ACTGATTGATGTCAACGACCATGGCCCAGTCCCTGAGCCCCGTGAGTACCATCTGCAACCAAAGCCCT
 GTGCGCCAGGTGCTGAACATCACGGACAAGGACCTGTCTCCCCACACCTCCCCTTCCAGGCCAGCTCA
 CAGATGACTCAGACATCTACTGGACGGCAGAGGTCAACGAGGAAGGTGACACAGTGGTCTTGTCCCTGAA
 GAAGTTCCTGAAGCAGGATACATATGACGTGCACCTTTCTCTGTCTGACCATGGCAACAAGAGCAGCTG
 ACGGTGATCAGGGCCACTGTGTGCGACTGCCATGGCCATGTGAAACCTGCCCTGGACCTGGAAGGAG
 GTTTCATCCTCCTGTGCTGGGGCTGTCTGGCTCTGCTGTTCTCCTGCTGGTGTCTTTGTTGGT
 GAGAAAGAAGCGGAAGATCAAGGAGCCCTCCTACTCCAGAAGATGACACCCGTGACAACGTCTTCTAC
 TATGGCGAAGAGGGGGTGGCGAAGAGGACCAAGGACTATGACATCACCCAGCTCCACCGAGGTCTGGAGG
 CCAGGCCGAGGTGGTTCTCCGCAATGACGTGGCACCAACCATCATCCCGACCCATGTACCGTCTAG
 GCCAGCCAACCCAGATGAAATCGGCACTTTATAATTGAGAACCTGAAGGCGGCTAACACAGACCCCA
 GCCCGCCCTACGACACCCTCTTGGTGTTCGACTATGAGGGCAGCGGCTCCGACGCCGCTCCCTGAGCT
 CCCTCACCTCCTCCGCTCCGACCAAGACCAAGATTACGATTATCTGAACGAGTGGGGCAGCCGCTTCAA
 GAAGCTGGCAGACATGTACGGTGGCGGGAGGACGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207346 protein sequence Red=Cloning site Green=Tags(s) MGLPRGPLASLLLLQVCWLQCAASEPCRAVFREAQVLEAGGAEQEPGQALGKVFMCPCGQEPALFSTDN DDFTVNRGETVQERRSLKERNPLKIFPSKRILRRHKRDWVAPISVPENGKGFPPQRLNQLKSNKDRDTK IFYSITGPGADSPPEGVFAVEKETGWLLLNKPLDREEIAKYELFGHAVSENGASVEDPMNISIIIVTDQND HKPKFTQDTRFGSVLEGVLPGTSVMQMTATDEDDAIYTYNGVVAYSISHSQEPKDPHLMFTIHRSTGTIS VISSGLDREKVPEYTLTIQATMDGDGSTTTAVAVVEILDANDNAPMFDPOKYEAHVPENAVGHEVQRLT VTDLDAPNSPAWRATYILMGDDGDHFTITTHPESNQGILTTRKGLDFAKNQHTLYVEVTNEAPFVLKL PTSTATIVVHVEDVNEAPVFVPPSKVVEVQEGIPTGEPVCVYTAEDPDKENQKISYRILRDPAGWLAMP DSGQVTAAGTLDREDEQFVRNNIYEVMLAMDNGSPPTTGTGTLTLLIDVNDHGPVPEPRQITICNQSP VRQVLNITDKDLSPHTSPPFQAQLTDDSDIYWTAEVNEEGDVTVLSLKKFLKQDQYDVHLSLSDHGNKEQL TVIRATVCDCHGVETCPGPWKGGFILPVLGAVLALLFLLLVLVLRKKRKIKEPLLLPEDDTRDNVY YGEEGGGEEDQDYDITQLHRGLEARPEVLRNDVAPTIIPTPMYRPRPNDPEIGNFIIENLKAANTDPT APPYDTLLVFDYEGSGSDAASLSSLTSSASDQDQDYDYLNEWGSRFKKLADMYGGGEDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001793
ORF Size:	2487 bp
Buffer:	PBS with 0.001% Pluronic F6039
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_001793.3
RefSeq Size:	4276 bp
RefSeq ORF:	2490 bp
Locus ID:	1001
UniProt ID:	P22223
Cytogenetics:	16q22.1
MW:	91.5 kDa