

Product datasheet for **RC217458A1V**

Human cadherin 10 (CDH10) (NM_006727) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human cadherin 10 (CDH10) (NM_006727) AAV Particle
Tag:	Myc-DDK
Symbol:	CDH10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217458 representing NM_006727
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACAATACATCAATTTTTGCTACTGTTTCTATTCTGGGTATGCCTGCCACATTCTGCTCTCCAGAAA
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 ACCCCACCGCACCCCTTACGACTCACTTGCAACCTATGCCTATGAAGGAAATGATTCCATTGCTGAATC
 TCTGAGTTCATTAGAATCAGGTACTACTGAAGGAGACCAAACTACGATTACCTCCGAGAATGGGGCCCT
 CGGTTTAATAAGCTAGCAGAAATGTATGGTGGTGGGAAAGTGACAAAGACTCT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217458 representing NM_006727 Red=Cloning site Green=Tags(s) MTIHQFLLLFLFWVCLPHFCSP EIMFR RTPVPQQRILSSRVPRSDGKILHRQKRGWMWNQFFLLEEYTGSDYQYVGKLHSDQDKDGS LKYILSGDGAGTLFIIDEKTGDIHATRRIDREEKAFYTLRAQAINRRTL RPVEPESEFVIKIHDINDNEPTFP EEIYTASVP EMSVVGTSVVQVTATDADDP SYGNSARVIYSILQGQPYFSVEPETGIIRTALPNMNR ENREQYQVVIQAKDMGGQMGGLSGTTTNITLTDVNDNPPRFPQNTIHLRVLESSPVGTAIGSVKATDADTGKNAEVEYRIIDGDGDMFDIVTEKDTQEGII TVKKPLDYESRRLYTLKVEAENTHVDPRFY YLGPFKDTTIVKISIEDVDEPPVFSRSSYLFEVHEDIEVGTIIGTVMARDPDISSPIRFLDRHTDLDRIFNIHSGNGSLYTSKPLDRELSQWHNLTVIAAEINNP KETTRVAVFVRILDVNDNAPQFAVFYDTFVCENARPGQLIQTISAVDKDDPLGGQKFFFLAAVNP NFTVQDNEDNTARILTRKNGFNRHEIS TYLLPVVISDNDYPIQSSTGTLTIRVCACDSQGNMQSCSAEALLLPAGLSTGALIAILLCIIILLVIVLFAALKRQRKKEPLILSKEDIRDNI VSYNDEGGGEEDTQAFDIGTLRNPA AIEKKLRDIIPETLFI PRRTPTAPDNTDVRDFINERLKEHDL DPTAPPYDSLATYAYEGNDSIAESLSLESGTTEGDQNYDYLRWGP RFNKLAEMYGGGESDKDS SGP TRRRLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006727
ORF Size:	2364 bp
Buffer:	PBS with 0.001% Pluronic F7690
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_006727.2
RefSeq Size:	3261 bp
RefSeq ORF:	2367 bp
Locus ID:	1008
UniProt ID:	Q9Y6N8
Cytogenetics:	5p14.2-p14.1
MW:	88.3 kDa