

Product datasheet for **RC217116A1V**

Human Cadherin 7 (CDH7) (NM_004361) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cadherin 7 (CDH7) (NM_004361) AAV Particle
Tag:	Myc-DDK
Symbol:	CDH7
Synonyms:	CDH7L1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217116 representing NM_004361
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGTTGGCAAAGTGGAGTTCTGCCATTTCTGCAGCTAATAGCTCTTTCTGTGTTTTCTGGGA
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 TTTAGATTCCATCAGCTCAAACCTCTGATCAGAACTATGACTACCTAAGTACTGGGGACCTCGCTTTAA
 CGACTCGCGGACATGTATGGGACTGGCCAAGAGAGTTTGTACTCA

ACGCGTACGCGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217116 representing NM_004361 Red=Cloning site Green=Tags(s) MKLGKVEFCHFLQLIALFLCFSGMSQAELSRSRSKPYFQSGRSRTKRSWVWNQFFVLEEYMGSDPLYVGK LHSDVDKGDGSIKYILSGEGASSIFIIDENTGDIHATKRLDREEQAYYTLRAQALDRLTNKPVEPESEFV IKIQDINDNEPKFLDGPYTAGVPEMSPVGTSSVQVTATDADPTYGNSARVVYSILQGQPYFSVEPKTG IKTALPNMDREAKDQYLLVIQAKDMVGQNGGLSGTTSVTVTLDVNDNPPRFPRRSYQYNVPESLPVASV VARIKAADADIGANAEMEYKIVDGDGLGIFKISVDKETQEGIIITIKELDFEAKTSYTLRIEAANKDADP RFLSLGPFSDTTTKIIVEDVDEPPVFSPLYPMEVSEATQVGNIIIGTVAAHDPDSSNSPVYSIDRNTD LERYFNIDANSVITTAKSLDRETNAIHNITVLAMESQNPSQVGRGYVAITILDINDNAPEFAMDYETTV CENAQPQGVQIKISAVDKDEPSNGHQFYFSLTTDATNNHNFSLKDNKDNNTASILTRRNGFRRQEQSYYL PIFIVDSGSPSLSTLTIRVCDGADGVAQTCNAEAYVLPAGLSTGALIAILACVLTLVLILLIVTM RRRKKEPLIFDEERDIRENIVRYDDEGGGEEDTEAFDMAALRNLVIRDTKTRRDVTPEIQFLSRPAFKS IPDNVIFREFIWERLKEADVDPGAPPYDSLQTYAFEGNGSVAESLSSLDSSNSDQNYDYLSDWGPRFK RLADMYGTGQESLYS* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004361
ORF Size:	2355 bp
Buffer:	PBS with 0.001% Pluronic F7642
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_004361.2
RefSeq Size:	2828 bp
RefSeq ORF:	2358 bp
Locus ID:	1005
UniProt ID:	Q9ULB5
Cytogenetics:	18q22.1
MW:	87.06 kDa