

Product datasheet for **RC217249A1V**

Human Cadherin 8 (CDH8) (NM_001796) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cadherin 8 (CDH8) (NM_001796) AAV Particle
Tag:	Myc-DDK
Symbol:	CDH8
Synonyms:	Nbla04261
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217249 representing NM_001796
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGCCAGAACGGCTAGCGGAAATGCTCTTGATCTCTGGACTCCATTAATAATATTATGGATTACTCTTC
 CCCCTTGCAATTTACATGGCTCCGATGAATCAGTCTCAAGTTTTAATGAGTGGATCCCCTTTGGAACATAA
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ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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Protein Sequence:	>RC217249 representing NM_001796 Red=Cloning site Green=Tags(s) MPERLAEMLLDLWTPLIILWITLPPCIYMAPMNQSQVLMMSGSPLELNSLGEEQRILNRSKRGWVWNQMFV LEEFSGPEPILVGRHTDLDPGSKKIKYILSGDGAGTIFQINDVTGDIHAIKRLDREEKAEYTLTAQAVD WETSKPLEPPSEFIIKVQDINDNAPEFLNGPYHATVPMSILGTSVTNVATDADDPVYNSAKLVYSIL EGQPYFSIEPETAIKLTALPNMDREAKEEYLVVIQAKDMGGHSGGLSGTTTLTVTLTDVNDNPPKFAQSL YHFSVPEDVVLGTAIGRVKANDQDIGENAQSSYDIIDGDGTALFEITSDAQAQDGIIRLRKPLDFETKKS YTLKVEAANVHIDPRFSGRGPFKDTATVKIVVEDADEPPVFSSPTYLLEVHENAALNSVIGQVTARDPDI TSSPIRFSIDRHTLERQFNINADDGKITLATPLDRELSVWHNITIIATEIRNHSQISRPVPAIKVLDVN DNAPEFASEYEAFLENGKPGQVIQTVSAMDKDDPKNGHYFLYSLLPEMVNPNFTIKKNEDNSLSILAK HNGFNQKQEVYLLPIIISDSGNPPLSSTLTIRVCGCSNDGVVQSCNVEAYVLPGLSMGALIAILAC IILLLVIVVLFVTLRRHKNEPLIIKDDDEDVRENIIRYDDEGGGEEDTEAFDIATLQNPDGINGFLPRKDI KPDQLQFMPRQGLAPVPNGVDVDEFINVRLHEADNDPTAPPYDSIQIYGYEGRGSVAGSLSSLESTTSDDSD QNFDYLSDWGPRFKRLGELYSGESDKET TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001796
ORF Size:	2397 bp
Buffer:	PBS with 0.001% Pluronic F7658
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_001796.2
RefSeq Size:	2929 bp
RefSeq ORF:	2400 bp
Locus ID:	1006
UniProt ID:	P55286
Cytogenetics:	16q21
MW:	88.25 kDa