

Product datasheet for **RC206068A1V**

Human CDHH (CDH13) (NM_001257) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDHH (CDH13) (NM_001257) AAV Particle
Tag:	Myc-DDK
Symbol:	CDH13
Synonyms:	CDHH; P105
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206068 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCAGCCGAGAAGTCCGCTCGTTCTGTGCGTTCTCTGTCCCAGGTGCTGCTGCTAACATCTGCAGAAG
ATTTGGACTGCACTCCTGGATTTTCAGCAGAAAGTGTTCCATATCAATCAGCCAGCTGAATTCATTGAGGA
CCAGTCAATTCTAAACTTGACCTTCAGTGACTGTAAGGGAAACGACAAGCTACGCTATGAGGTCTCGAGC
CCATACTTCAAGGTGAACAGCGATGGCGGCTTAGTTGCTCTGAGAAACATAACTGCAGTGGGCAAAACTC
TGTTTCGTCATGCACGGACCCCCATGCGGAAGATATGGCAGAACTCGTGATTGTCGGGGGAAAGACAT
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GTGGTATCTCCCATTTTAATTCAGAGAATCAGAGACAGCCTTTCCCAAGAGATGTTGGCAAGGTAGTCG
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TTTCAGAATCAATGAGAACACAGGGAGCGTCTCCATGACACGGACCTTGACAGAGAAGTAATCGCTGTT
TATCAACTATTTGTGGAGACCACTGATGTCAATGGCAAACTCTCGAGGGGCCGGTGCCTCTGGAAGTCA
TTGTGATTGATCAGAATGACAACCGACCGATCTTTGCGGAAGGCCCTACATCGGCCACGTGATGAAGG
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GGCTGCCTACACCATCATCAACGGAAACCCCGGCAGAGCTTTGAAATCCACACCAACCCCTCAAACCAAC
GAAGGGATGCTTTCTGTTGTCAAACATTGGACTATGAAATTTCTGCCTTCCACACCCTGCTGATCAAAG
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TGTCCTGGATGTCAACGAGGGCCAGTCTTCTACCCAGACCCATGATGGTGACCAGGCAGGAGGACCTC
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TGTGCTGGACCGTGAGTCCACATTTGTCGACAACAGCGGTACACTGCTCTTCTCTGGCAATTGACAGT
GGCAACCCCTCCCGCTACGGGCACTGGGACTTTGCTGATAACCCCTGGAGGACGTGAATGACAATGCCCGT
TCATTTACCCACAGTAGCTGAAGTCTGTGATGATGCCAAAACCTCAGTGTAGTCATTTTGGGAGCATC
AGATAAGGATCTTCACCCGAATACAGATCCTTTCAAATTTGAAATCCACAAACAAGCTGTTCTGATAAA
GTCTGGAAGATCTCCAAGATCAACAATACACAGCCCTGGTAAGCCTTCTTCAAATCTGAACAAAGCAA
ACTACAACCTGCCCATCATGGTGACAGATTGAGGAAACCAACCATGACGAATATCACAGATCTCAGGT
ACAAGTGTGCTCCTGCAGGAATCCAAAGTGACTGCAACGCGGGGGGCCCTGCGCTTCAGCTGCC
TCAGTCCTGCTCCTCAGCCTCTTCAGCTTAGCTTGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206068 protein sequence Red=Cloning site Green=Tags(s) MQPRTPLVLCVLLSQVLLLTSAEDLDCTPGFQQKVFHINQPAEFIEDQSILNLTFSACKGNDKLRYEVSS PYFKVNSDGGGLVALRNITAVGKTLFVHARTPHAEDMAELVIVGGKDIQGSQDIFKFARTSPVPRQKRSI VVSPIILIPENQRQPFPRDVGVVSDRPERSKFRLTGKGVDPKPKGIFRINENTGSVSMTRTLTREVIAY YQLFVETTDVNGKTLEGPVPLEVIVIDQNDNRPIFREGPYIGHVMEGSPTGTTVMRMTAFDADDPATDNA LLRYNIRRTQTPDKPSPNMFYIDPEKGDIVTVVSPALLDRETLENPKYELIEAQDMAGLDVGLTGTATAT IMIDDKNDHSPKFTKKEFQATVEEGAVGVIVNLTVEDKDDPATGAWRAAYTIINGNPGQSFEIHTNPQTN EGMLSVVKPLDYEISAFHTLLIKVENEDPLVPDVSYGPSSTATVHITVLDVNEGPFVYDPMMVTRQEDL SVGSVLLTVNATDPDSLQHQITIRYSVYKDPAGWLNINPINGTVDTTAVLDRESTFVNSVYTALFLAIDS GNPPATGTGTLTITLEDVNDNAPFIYPTVAEVCDDAKNLSVVLGASDKDLHPNTDPFKFEIHKQAVPDK VWKISKINNTALVSLQLNKNANYNLPIMVTDGKPPMTNITDLRVQVCSRNSKVDCNAAGALRFSLP SVLLLSLFLACL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001257
ORF Size:	2139 bp
Buffer:	PBS with 0.001% Pluronic F5807
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_001257.3
RefSeq Size:	4028 bp
RefSeq ORF:	2142 bp
Locus ID:	1012
UniProt ID:	P55290
Cytogenetics:	16q23.3
MW:	78.3 kDa