

Product datasheet for **RC206041A1V**

Human CDH18 (NM_004934) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDH18 (NM_004934) AAV Particle
Tag:	Myc-DDK
Symbol:	CDH18
Synonyms:	CDH14; CDH14L; CDH24
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206041 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAATTACTAGCACATCTTGATCTGTCCAGTCTAGTGTGTCTCTGTTTTGTGCAGAGGTGTTATG
GAACTGCTCACCACAGCTCCATCAAGGTGATGAGAAACCAACCAACACATTGAAGGTGAAACCGAAGT
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CCTCAGTATGTTGAAAGCTGCACTCCAATTCTGACAAAGGTGATGGATCTGTCAAGTACATCCTTACTG
GAGAGGGTCTGGGACTATATTTATCATTGACGATACCACGGGTGATATCCACTCAACAAAAAGCCTAGA
CAGAGAGCAGAAGACCCACTATGTGCTTCATGCTCAAGCTATTGATAGACGTACAAACAAACCTCTTGAG
CCTGAATCCGAGTTCATCATCAAAGTGAAGACATCAATGACAACGCTCCAAAATTCACAGATGGACCAT
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GACCCTAAAACAGGAGTTATTAGAACGGCCTTACATAACATGGACGGAGAAGCCAGAGAACATTACTCCG
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CTCGGCTGGTTTGAGTACAGGAGCCTTAATCGCTATTCTTCTCTGTGTTCTATTCTCTCTGGCAATTGTG
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TGGGTCTATCAGCTCGCTGGATTCAGCAACGACACAATCAGACCAGGATTATCACTACCTTGGAGACTGG
GGACCCGAGTTTAAAAAGTTAGCTGAAGTCTATGGAGAAATAGAATCTGAAAGAACAAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206041 protein sequence Red=Cloning site Green=Tags(s) MKITSTSCICPVLVCLCFVQRCYGAHHSSIKVMRNQTKHIEGETEVHHRPKRGWVWNQFFVLEEHPGD PQYVGKLHNSDKDGSVKYILTGEAGTIFIIDTTGDIHSTKSLDREQKTHYVLHAQAIDRRTNKPLE PESEFIIKVQDINDNAPKFTDGPYIVTVPEMSDMGTSVLQVTATDADDPTYGNSARVVYSILQGQPYFSV DPKTGVIRTALHNMDGEAREHYSVVIQAKDMAGQVGGLSGSTTVNITLTDVNDNTPRFPQKHYYLVPE AQVGSVAVGKIKANDADTGSNADMTYSIINGDGMGIFSISTDKETREGILSLKKPLNYEKKKSYTLNIEGA NTHLDFRFSHLGPFKDATMLKIIVGDVDEPPLFSMPSYLMEVYENAKIGTVVGTVLAQDPDSINSLVRYF INYNVEDDRFFNIDANTGTIRTTKVLDRREETPWYNITVTASEIDNPDLLSHVTVGIRVLDVNDNPPELAR EYDIIVCENSKPGQVIHTISATDKDDFANGPRFNFFLDERLPVNPNTLKDNEENTASILTRRRRFSRTV QDVYYLPIMISDGGIPSLSSSSTLTIRVCACERDGRVRTCHAEFLSSAGLSTGALIAILLCVLILLAIV VLFITLRRSKKEPLIISEEDVRENVVTYDDEGGGEEDTGAFDITALRNPSAAEELKYRRDIRPEVKLT HQTSSLTESIDVQEFIKQRLAEADLDPSVPPYDSLQTYAYEGQRSEAGSISSLDSATTQSDQDYHYLG DWGPEFKKLAELYGEIESERTT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004934
ORF Size:	2370 bp
Buffer:	PBS with 0.001% Pluronic F5803
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_004934.2
RefSeq Size:	3102 bp
RefSeq ORF:	2373 bp
Locus ID:	1016
UniProt ID:	Q13634
Cytogenetics:	5p14.3
MW:	87.9 kDa