

Product datasheet for **RC219512A1V**

Human Cadherin 22 (CDH22) (NM_021248) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cadherin 22 (CDH22) (NM_021248) AAV Particle
Tag:	Myc-DDK
Symbol:	CDH22
Synonyms:	C20orf25; dJ998H6.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219512 representing NM_021248
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGAGGCCGAGGCCGAAGGTAGGGGGCTCCGGCGGGAGTCGCGCTGTCCCCGCGCTACTGCTGCTGC
 TGCTGCTGCCGCGCCGCCGACGCTGCTGGGGCGCCTGTGGGCAGCGGGCACACCTCGCCGTCGGCGCC
 CGGAGCTCGGCAGGACGCGCGCTGGGAGCCGGCCGCTCAAACGCGGCTGGGTGTGAACCAAGTTCTTC
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 CAGCCCGTGCACACCGTGATCCTGGAGGCCCTCAACAAGTTCGTGGACCCCGCTTCGCCGACCTGGGCA
 CGTTCGCGGACAGCGATCGTCCGCGTGGCCGTGACCGACGTGGACGAGCCCCCGAGTTCGCGCGGCC
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 CACACGCAGCAGTGGGCTTCAACCGGAGGAGCAGGACGTGTTCTTCTGCCATCCTGGTGGTAGACA
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 CCCACCTGCCCTCCGAGCGCCACTCGCTGCCGAGGGGCGCCGAGCCCCGAGCCAGACTTCTCAGTGTT
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 GCTCCGAGCAGGACTTCGCCTATCTCAGCAGCTGGGTCGCGCTTCGGGCCCTGGCCGCGCTCTACGC
 CGGCCACCGGGGACGACGAGGCCAGGCCTCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC219512 representing NM_021248 Red=Cloning site Green=Tags(s) MRPRPEGRGLRAGVALSPALLLLLLPPPTLLGRLWAAGTPSPSAPGARQDQALGAGRVKRGWVWNQFF VVEEYTGTEPLVYGKIHSDSDEGDGAIKYTISGEGAGTIFLIDELTGDHMERLDREQTFYTLRAQAR DRATNRLLEPESEFIKVDINDSEPRFLHGPYIGSVAELSPTGTSVMQVMASDADDPTYGSSARLVYSV LDGEHHFTVDPKTGVIRTAVPDLDRSQERYEVVIQATDMAGQLGGLSGSTTVTI VVTDVNDNPPRFPQK MYQFSIQESAPIGTAVGRVKAEDSDVGENTDMTYHLKDESSGGDVFKVTTDSQTQEAIIVVQKRLDFES QPVHTVILEALNKFVDPFRFADLGTFRDQAIVRVAVTDVDEPPEFRPPSGLLEVQEDAQVGSLLGVVTARD PDAANRPVRYAIDRESLDQIFDIDADTGAIVTGKGLDRETAGWHNITVLAMEADNHAQLSRASLRIRIL DVNDNPPELATPYEAACVEDAKPGQLIQTISVVDREDEPQGGHRYFRLVPEAPSNPHFSLLDIQDNTAAV HTQHVGFNREQDVFFLPILVVDSPPTLSSTGTLTIRICGCDSSGTIQSCNTTAFVMAASLSPGALIAL LVCVLILVVLVLLILTLRRHHKSHLSSDEDEMRDNVIKYNDEGGGEQDTEAYDMSALRSLYDFGELKGG DGGGSAGGGAGGGSGGGAGSPQAHLPSERHSLPQGPSPPEPDFSVFRDFISRKVALADGDLVPPPYDAF QTYAFEGADSPAASLSSLHSGSGSEQDFAYLSSWGPRFRPLAALYAGHRGDDEAQAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_021248
ORF Size:	2484 bp
Buffer:	PBS with 0.001% Pluronic F8005
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_021248.1
RefSeq Size:	3675 bp
RefSeq ORF:	2487 bp
Locus ID:	64405
UniProt ID:	Q9UJ99
Cytogenetics:	20q13.12
MW:	85.5 kDa