

Product datasheet for **RC223659A1V**

Human **CCDC83 (NM_173556)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CCDC83
Synonyms:	CTI48; HSD9; KP-CoT-23
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223659 representing NM_173556
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAAAACCTCAGGGAAGCAAATAAAAAGGATACACATGACGGGCCACCAAAAGAAATAACTGCCTA
CCAGTGAAGCACTTCTAGACTATCAATGTCAAATAAAGGAAGATGCCGTGGAGCAATTCATGTTTCAAAT
AAAGACACTTAGGAAAAAGAACCAAAATATCATGAAAGAAATAGCCGCTTAAAGAGAAGACAGATTGG
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AAGAATGTAGGGAGTGAACGACATGCTAACTCATTACCTCCTTACAAAATGACATCAACACAGTTAAAG
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AGTTATCTAGAGATCTGGGAGATGACTGGCTCAAAAAGAGGTTGCAATTCACAGGAAGGAAGTTGAAG
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ACTTGTGGATCTCAAGATACCCAGGTATCCAGTCTACATTCCTGTCCCACCTCTAATCCTCGTCATCTG
CTGCTGCTGCCTTTGGAATCATGTCTAATCTCTGCCAGGCGTTGCTGGCGACTATATCTTACCCAAGCTG
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AGTCATGAAAATAGCATCGAAGATCTCCAGTATGTGAAGATAGATAAAGAGGAAAACCTCAGGCACAGAGT
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CCCCCTGGGAGTGAAGCTTATGAGTGTGGAGAGCAAGAAAATGCCATTATTTTCAAGAGAAGGAAATT
CCAGTCAAACCTCTATAAAGATGTCAGGAGCCAGAAAGCCACATCACATATAAGATGATGAAGTCTTTTC
TC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223659 representing NM_173556 Red=Cloning site Green=Tags(s) MENSGKANKKDDTHDGPPKEIKLPTSEALLDYQCQIKEDAVEQFMFQIKTLRKKNQKYHERNSRLKEEQIW HIRHLLKELSEEKAEGLPVVTREDVEEAMKEKWKFERDQEKNLDRMQISNAEKLFLKLESEKEYWEEY KNVGSERHAKLITSLQNDINTVKENAEKMSEHYKITLEDTRKKIIKETLLQLDQKKEWATQNAVKLIDKG SYLEIWENDWLKKEVAIHRKEVEELKNAIHELEAENLVLDQLSNCRLVDLKIPRYPVLHSCPTSNPRHL LLLPLESCLISARRCWRLYLTAAGLEVPPPEMSLELPETHIEEKSELQPTEVESRDLMSSEDESTILHL SHENSIEDLQYVKIDKEENSGTEFGDMDKYLLEYDEKDFKDYVNLGPLGVKLMVSVESKKMPIHFQKEKI PVKLYKDVRSPESHITYKMMKSFL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173556
ORF Size:	1332 bp
Buffer:	PBS with 0.001% Pluronic F68
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_173556.2
RefSeq Size:	2346 bp
RefSeq ORF:	1335 bp
Locus ID:	220047
UniProt ID:	Q8IWF9
Cytogenetics:	11q14.1-q14.2
MW:	52.2 kDa