

Product datasheet for **RC230219A1V**

Human **CDC45L (CDC45) (NM_001178011) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CDC45L
Synonyms:	CDC45L; CDC45L2; MGORS7; PORC-PI-1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC230219 representing NM_001178011
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTCTGTCCGATTTCCGCAAAGAGTTCTACGAGGTGGTCCAGAGCCAGAGGGTCTTCTCTTCGTGG
 CCTCGGACGTGGATGCTCTGTGTGCGTGCAAGATCCTTCAGGCCTTGTTCCAGTGTGACCACGTGCAATA
 TACGCTGGTTCCAGTTTCTGGGTGGCAAGAACTGAACTGCATTTCTTGAGCATAAAGAACAGATCAAA
 TTACTCATTAAACAAGATGATGACCTTGAAGTCCCCTATGAAGACATCTTCAGGGATGAAGAGGAGG
 ATGAAGAGCATTGAGGAATGACAGTGTGGTTCAGAGCCTTCTGAGAAGCGCACACGGTTAGAAGAGGA
 GATAGTGGAGCAAAACCATGCGGAGGAGGCAGCGCGAGAGTGGGAGGCCCGGAGAAAGAGACATCCTCTTT
 GACTACGAGCAGTATGAATATCATGGGACATCGTCAGCCATGGTGTGTTGAGCTGGCTTGGATGCTGT
 CCAAGGACCTGAATGACATGCTGTGGTGGCCATCGTTGGACTAACAGACCAGTGGGTGCAAGACAAGAT
 CACTCAATGAAATACGTGACTGATGTTGGTGTCTGCAGCGCCACGTTTCCCGCCACAACCACCGGAAC
 GAGGATGAGGAGAACACACTCTCCGTGGACTGCACACGGATCTCCTTTGAGTATGACCTCCGCTGGTGC
 TCTACCAGCACTGGTCCCTCCATGACAGCCTGTGCAACACCAGCTATACCGCAGCCAGGTTCAGCTGTG
 GTCTGTGATGAGCAGAAGCGGCTCCAGGAGTTCCTTGACAGATGGGTCTTCCCTGAAGCAGGTGAAG
 CAGAAGTTCAGGCCATGGACATCTCCTGAAGGAGAATTTGCGGGAATGATTGAAGAGTCTGCAATA
 AATTTGGGATGAAGGACATGCGCGTGCAGACTTTCAGCATTCAATTTGGGTTCAAGCACAAGTTTCTGGC
 CAGCGAGCTGGTCTTTGCCACCATGTCTTGTGATGGAGAGCCCCGAGAAGGATGGCTCAGGGACAGATCAC
 TTCATCCAGGCTTGGACAGCCTCTCCAGGAGTAACCTGGACAAGCTGTACCATGGCCTGGAACCTGCCA
 AGAAGCAGCTGCGAGCCACCCAGCAGACATTGCCAGCTGCCTTTGCACCAACCTCGTCATCTCCAGGG
 GCCTTTCTGTACTGCTCTCTCATGGAGGGCACTCCAGATGTCATGCTGTTCTCTAGGCCGGCATCCCTA
 AGCCTGCTCAGCAAACCTGCTCAAGTCCTTTGTGTGTTGACAAAGAACCGCGCTGCAAACCTGCTGC
 CCCTGGTGTGCTGCCCCCTGAGCATGGAGCATGGCACAGTGACCGTGGTGGGCATCCCCCAGAGAC
 CGACAGCTCGGACAGGAAGAACTTTTTGGGAGGGCGTTTGAGAAGGCAGCGGAAAGCACCAGCTCCCGG
 ATGCTGCACAACCATTTTGACCTCTCAGTAATTGAGCTGAAAGCTGAGGATCGGAGCAAGTTTCTGGACG
 CACTTATTTCCCTCTGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC230219 representing NM_001178011
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MFVSDFRKEFYEVVQSQRVLLFVASDVIDALCACKILQALFQCDHVQYTLVPVSGWQELETAFLEHKEQIK
 LLIKQDDLEVPAYEDIFRDEEEDDEHSGNDSGSEPSEKTRLEEEIVEQTMRRRQRREWEARRRDILF
 DYEQYEHGTSSAMVMFELAWMLSKDLNDMLWWAIVGLTDQWVQDKITQMKYVTDVGVLRHVSRHNHRN
 EDEENTLSVDCTRISFEYDLRLVLYQHWSLHDSLNTSYTAARFKLWSVHGQKRLQEFADMGLPLKQVK
 QKFQAMDISLKENLREMIEESANKFGMKDMRVQTFSIHFGFKHKFLASDVVFATMSLMESEKDGSGTDH
 FIQALDSLRSNLDKLYHGLELAKKQLRATQQTIASCLCTNLVISQGPFLYCSLMEGTPDVMLFSRPASL
 SLLSKHLLKSFVCSTKNRRCKLLPLVMAAPLSMEHGTVTVVGIPPETDSSDRKNFFGRAFEKAAESTSSR
 MLHNHFDLSVIELKAEDRSKFLDALISLLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001178011

ORF Size: 1560 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_001178011.1 , NP_001171482.1
RefSeq ORF:	1563 bp
Locus ID:	8318
UniProt ID:	O75419
Cytogenetics:	22q11.21
MW:	60.7 kDa