

Product datasheet for **RC225639A1V**

Human CDCA7L (NM_001127371) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: CDCA7L
Synonyms: JPO2; R1; RAM2
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC225639 representing NM_001127371
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGTTGGCGACTCGCTACCAGATCCCTAAAGAAGTGGCTGACATCTTTAACGCCCCAGTGATGATG
AAGAGTTTGTGGCTCCGAGATGATGTTCCCATGGAAACCTCTCGTCAGAGGAGAGCTGCGATAGTTT
TGACTCACTAGAGTCAGGGAACAGGTCGTGGAGTCAGATTTGAGTGATGATGGCAAAGCATCTTTGGTG
AGCGAGGAAGAGGAAGATGAAGAAGAAGATAAGGCTACCCCTAGAAGAAGCAGGTCTAGAAGAAGTAGTA
TTGGTCTTCGAGTAGCCTTTTCAGTTCCCCACCAAGAAGCTGGCCAAACAACAGATAAAACAGTTCTTC
CGAGCAGTTGTTTTCTAGCGCACGCTTACAGAATGAGAAAAACAATTCTTGAAGAAAGAAAGACTGT
AGACAGGTGATACAAAGGGAAGATTCTACCTCTGAGTCTGAGGATGACTCTCGGGATGAGAGCCAGGAGA
GTTGAGATGCTTTGCTGAAAAGGACCATGAACATCAAGGAGAACAAGCCATGCTTGCCAGTTATTGGC
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AGTTTGCTCTAGAGAACTTCACTGTCTCAGCCGCTAAATTTGCGGAAGAGTTTTACAGCTTCCGAAGAAG
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GATATCACCGAAGAGGACTTAGAAAATGTTGCCATAACTGTTTCGAGATAAAATCTATGATAAAGTTCTGG
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TGGTGTGCGAGGACAGTTCTGTGGACCATGCCTGCGGAACCGCTATGGGGAGGATGTCAGATCGGCATTG
CTGGACCCGATTGGGTGTGTCCCCCTGTCTGGGATCTGCAATTGCAGCTACTGTCGGAAGCGTGACG
GCCGCTGTGCCACAGGAATCCTCATTCTCTGCCAAGTTTTATGGTTATGACAATGTTAAGGAATATCT
GGAGAGCTTACAAAGGAGCTGGTGAAGACAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225639 representing NM_001127371 Red=Cloning site Green=Tags(s) MELATRYQIPKEVADIFNAPSDDEEFVGFRDDVPMETLSSEESCDSDSLESQKQVVEDLSDDGKASLV SEEEEEDEEDKATPRRSRRSSIGLRVAFQFPTKKLANPKDNSSSEQLFSSARLQNEKKTILERKKDC RQVIQREDSTSEEDSRDESQESSDALLKRTMNIKENKAMLAQLLAELNSMPDFFPVRTPTSASRKKT VRRAFSEGQITRRMNPTRSARPPPEKFALENFTVSAAKFAEEFYFRRRTIGGKCREYRRRHRISSFRPVE DITEEDLENVAITVRDKIYDKVLGNTCHQCRQKTIDTKTVCRNQGCCGVRGQFCGPCLRNRYGEDVRSAL LDPDWVCPPCRGICNCSYCRKRDGRCATGILIHAKFYGYDNVKEYLESQKELVEDN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127371
ORF Size:	1224 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:	<u>NM_001127371.1</u>
RefSeq ORF:	1227 bp
Locus ID:	55536
UniProt ID:	<u>Q96GN5</u>
Cytogenetics:	7p15.3
MW:	46.6 kDa