

Product datasheet for **RC214607A1V**

Human CDK3 (NM_001258) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDK3 (NM_001258) AAV Particle
Tag:	Myc-DDK
Symbol:	CDK3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC214607 representing NM_001258 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGATATGTTCCAGAAGGTAGAGAAGATCGGAGAGGGCACCTATGGGGTGGTGTACAAGCCAAGAACA
GGGAGACAGGGCAGCTGGTGGCCCTGAAGAAGATCAGACTGGATTTGGAGATGGAGGGGGTCCCAAGCAC
TGCCATCAGGGAGATCTCGCTGCTCAAGGAACGAAGCACCCCAACATCGTCCGACTGCTGGACGTGGT
CACAACGAGAGGAAGCTCTATCTGGTGTGGAGTTCCTCAGCCAGGACCTGAAGAAGTACATGGACTCCA
CCCCAGGCTCAGAGCTCCCCCTGCACCTCATCAAGAGCTACCTCTCCAGCTGCTGCAGGGGGTGGATTT
CTGCCACTCACATCGGGTCATCCACCGAGACCTGAAGCCCCAGAACCTGCTCATCAATGAGTTGGGTGCC
ATCAAGCTGGCTGACTTCGGCCCTGGCTCGCGCCTTCGGGGTGGCCCTGGCGACCTACACCCATGAGGTGG
TGACACTGTGGTATCGCGCCCCGAGATTCTCTTGGGCAGCAAGTTCTATACCACAGCTGTGGATATCTG
GAGCATTGGTTGCATCTTTCGATGCTGGGGACCCAGCGAAGACACATGGCCCCGGGGTCAACCCAGCTGC
CTGACTATAAGGGCAGCTTCCCTAAGTGGACCAGGAAGGGACTGGAAGAGATTGTGCCCAATCTGGAGCC
AGAGGGCAGGGACCTGCTCATGCAACTCTGCAGTATGACCCAGCCAGCGGATCACAGCCAAGACTGCC
CTGGCCCACCCGACTTCTCATCCCCTGAGCCCTCCCCAGCTGCCCGCCAGTATGTGCTGCAGCGATTCC
GCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC214607 representing NM_001258 Red=Cloning site Green=Tags(s)</p> <p>MDMFQKVEKIGEGTYGVVYKAKNRETGQLVALKKIRLDLEMEGVPSTAIRESLLKELKHPNIVRLLDVV HNERKLYLVFEFLSQDLKKYMDSTPGSELPLHLIKSYLFQLLQGVSFCHSHRVIHRDLKPQNLLINELGA IKLADFGLARAFGVPLRTYTHEVVTLWYRAPEILLGSKFYTTAVDIWSIGCIFAEMVTRKALFPGDSEID QLFRIFRMLGTPSEDTPGVTLQPDYKGSFPKWTRKGLEEIVPNLEPEGRDLLMQLLQYDPSQRITAKTA LAHPYFSSPEPSPAARQYVLRFRH</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001258
ORF Size:	915 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_001258.1, NP_001249.1</u>
RefSeq Size:	1161 bp
RefSeq ORF:	918 bp
Locus ID:	1018
UniProt ID:	<u>Q00526</u>
Cytogenetics:	17q25.1
MW:	34.9 kDa