

Product datasheet for **RC212592A1V**

Human CDK8 (NM_001260) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDK8 (NM_001260) AAV Particle
Tag:	Myc-DDK
Symbol:	CDK8
Synonyms:	IDDHBA; K35
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212592 representing NM_001260
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACTATGACTTTAAAGTGAAGCTGAGCAGCGAGCGGGAGCGGGTTCGAGGACCTGTTTGAATACGAGG
 GCTGCAAAGTTGGCCGAGGCACTTATGGTCACGCTACAAAGCCAAGAGGAAAGATGGGAAGGATGATAA
 AGACTATGCTTTAAAACAAATAGAAGGAACTGGGATCTCTATGTCGGCATGTAGAGAAATAGCATTACTT
 CGAGAGCTTAAGCATCCAAACGTCATTTCTCTTCAAAGGTGTTTCTGTCTCATGCTGATAGGAAGGTGT
 GGCTTCTGTTGACTATGCTGAACATGACCTCTGGCATATAATCAAGTTTCACAGAGCTTCTAAAGCAA
 CAAGAAGCCAGTTCAGTTACCTCGGGGAATGGTGAAGTCACTATTATATCAGATCCTAGATGGTATTAC
 TACCTGCATGCTAACTGGGTGTGCACAGAGATTTGAAACCTGCTAATATTTAGTTATGGGTGAAGGTC
 CTGAGCGAGGAAGAGTAAAAATGCTGACATGGGCTTTGCCGATTATTTAATTCACCTTTGAAGCCTTT
 AGCAGATTTGGATCCAGTGGTGTACATTCTGGTACCGAGCCCCTGAACTACTTCTGGAGCAAGGCAT
 TATACCAAAGCTATTGATATTTGGGCTATAGGGTGTATATTTGCAGAACTACTAACGTCAGAACCAATAT
 TTCACTGTCGACAAGAGGACATCAAACTAGTAATCCTTATCACCATGACCAGCTGGACAGAATATTCAA
 TGTAATGGGATTTCTGCAGATAAAGATTGGGAAGATATAAAAAAGATGCCTGAACATTAACATTAATG
 AAAGATTTGAGAAGAAATACGTATACCAACTGCAGCCTTATCAAGTATATGGAAGAAACATAAAGTTAAAC
 CAGATAGTAAAGCATTCCACTTGCTTCAGAAGCTGCTTACCATGGACCAATAAAGCGAATTACCTCAGA
 ACAGGCTATGCAGGACCCTATTTCTTAGAAGACCCACTTCTACATCAGACGTTTTTGGCGGTTGTCAA
 ATCCCTTACCCAAAACGAGAATTTTTAACGGAAGAAGAACCCTGATGACAAAGGAGACAAAAACCAGCAGC
 AGCAGCAGGGCAATAACCACACTAATGGAAGTGGCCACCAGGGAATCAAGACAGCAGTCACACACAGGG
 ACCCCCGTTGAAGAAAGTGAGAGTTGTTCCCTACCCTACCCTACCTCAGGTGGACTTATCATGACCTCAGAC
 TATCAGCGTTCCAATCCACATGCTGCCTATCCCAACCCTGGACCAAGCACATCAGACCCGAGAGCAGCA
 TGGGATACTCAGTACCTCCAGCAGCCTCCACAGTACTCACATCAGACACATCGGTAC

ACGCGTACGCGGCGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212592 representing NM_001260
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MDYDFKVKLSSERERVELDFEYEGCKVGRGTYGHVYKAKRKDGKDDKDYALKQIEGTGISMSACREIAL
 RELKHPNVISLQKVFLSHADRVWLLFDYAEHDLWHIIFHRASKANKKPVQLPRGMVKSLLYQILDGIIH
 YLHANWVLRDLKPANILVMGEGPERGRVKIADMGFARLFNSPLKPLADLDPVVVTFWYRAPELLL GARH
 YTKAIDIWAIGCIFAELLTSEPIFHCRQEDIKTSNPYHHDQLDRIFNVMGFADKDWEDIKKMPHSTLM
 KDFRRNTYTNCSLIKYMEKHKVKPDSKAFHLLQKLLTMDPIKRITSEQAMQDPYFLEDPLPTSDVFAQCQ
 IPYPKREFL TEEPPDDKGDKNQQQQGNNHTNGTGHPGNQDSSHTQGPPLKVRVVPPTTSGGLIMTSD
 YQRSNPHAAYPNPSTSQPQSSMGYSATSQPPQYSHQTHRYTRTRPLEQKLI SEEDLAANDILDYKDD
 DDKV*

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001260

ORF Size:

1389 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_001260.1</u>
RefSeq Size:	1772 bp
RefSeq ORF:	1395 bp
Locus ID:	1024
UniProt ID:	<u>P49336</u>
Cytogenetics:	13q12.13
MW:	53.1 kDa