

Product datasheet for **MR204375A1V**

Mouse Cdk7 (BC004605) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cdk7 (BC004605) AAV Particle
Tag:	Myc-DDK
Symbol:	Cdk7
Synonyms:	AI323415; AI528512; C230069N13; Cdkn7; Crk4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204375 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCTGTGGACGTGAAGTCTCGAGCGAAGCGCTATGAGAACTGGACTTCCTCGGAGAGGGACAGTTTCGACGGTCTATAAGGCCAGGGACAAGAACAACCAACAAATCGTCGCCATTAAGAAAAACAACCTGGACA
CAGGTCAGAAGCTAAGGATGGAATAAATAGAACAGCCTTAAGGGAGATAAAGCTTTACAGGAACCTAAGT
CATCCAAATATAATTGGTCTCCTTGATGCATTTGGACATAAGTCTAACATTAGCCTTGTCTTTGATTTTA
TGGAACTGACCTCGAGGATCTGAAACCAACAACCTTGTGTTAGATGAGAATGGAGTTCTGAACTGGC
AGATTTTGGCCTGGCCAAATCATTTGGGAGCCCAATAGGGCTTACACACATCAAGTTGTGACCAGATGG
TACCGGCTCCTGAGTTATTGTTGGAGCTAGGATGTATGGTGTGGGAGTAGACATGTGGCTGTTGGTT
GTATATTAGCAGAATTGCTTCTAAGGGTCCATTTTGCCTGGAGATTCAGATCTTGATCAGCTAACAAG
GATATTTGAACTCTGGGTACACCAACTGAAGAGCAGTGGCCTGACATGTGTAGTCTTCCCGATTATGTG
ACATTTAAGAGTTTCCCTGGGTCCCACTGCAGCACATCTTCATCGCGGCTGGGACGACCTGCTGGAGC
TCATCCAAGGCCTGTTCTATTTAACCCGTGTACGCGGACCACAGCCTCACAGGCATTGAAGACCAAGTA
CTTCAGTAACCGCCCGGCCAACACCTGGATGCCAGCTCCCGGACCAAACTGTCCGGTGGAGGCATTA
AAGGAACCGCGAATCCAACCGTGGCAACAAAGCGGAAAAGAGCAGAGGCCTTAGAACAAGGAATATTGC
CCAAGAAGCTCATTTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204375 protein sequence Red=Cloning site Green=Tags(s) MAVDVKSRAKRYEKLDLFLGEGQFATVYKARDKNTNQIVAIAKKIKLGHRSEAKDGINRTALREIKLLQELS HPNIIIGLLDAFGHKSNI SLVDFMETDLEDLKPNNLLDENGVLK LADFLAKSFGSPNRAYTHQVVTRW YRAPELLFGARMYGVGVDMWAVGCILAE LLLRVPFLPGDSDLQ LTRIFETLGTPTEEQW PDMCSLPDYV TFKSFPGVPLQHIFIAAGD LLELIQGLFLFNPCTRTTASQALKTKYFSNRPGPTPGCQLPRPNC PVEAL KEPANPTVATKRKRAEAL EQGILPKKLIF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC004605
ORF Size:	927 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:	BC004605 , AAH04605
RefSeq Size:	1170 bp
RefSeq ORF:	929 bp
Locus ID:	12572
Cytogenetics:	13 53.23 cM
MW:	34.6 kDa