

Product datasheet for **MR206269A1V**

Mouse Cyth3 (NM_011182) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Cyth3 (NM_011182) AAV Particle
Tag:	Myc-DDK
Symbol:	Cyth3
Synonyms:	Al648983; ARNO3; CLM3; Grp1; Pscd3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206269 representing NM_011182 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACGAAGGCGGTGGCGGTGAGGGCGGCAGCGTGCCTGAAGACCTGTCATTAGAAGAGCGAGAAGAAC
TTTTGGACATTCGTAGAAGAAAAAGGAACCTATTGATGACATTGAGAGGCTGAAATATGAAATTGCAGA
AGTGATGACGGAGATTGACAACCTGACTTCAGTGGAGGAGAGCAAACTACTCAGAGGAACAAGCAAATA
GCCATGGGAAGGAAGAAATTCAACATGGACCCCAAAAGGGCATTGAGTTCCTAATTGAGAACGACCTGC
TGCAGAGCTCCCAGAGGATGTCGCCAGTTTCTGTACAAAGGAGAGGGCCTGAACAAGACCGTCATCGG
AGACTACCTGGGTGAGAGGGATGACTTTAATATCAAAGTTCTTCAGGCTTTTGTGAGCTGCATGAGTTT
GCTGATCTCAACCTTGTCAGGCCTTAAGGCAGTTCCTATGGAGCTTCAGACTTCCTGGAGAGGCACAGA
AGATCGACCGCATGATGGAGGCCTTTGCATCCGATACTGCCTGTGCAACCTGGGGTCTTCCAGTCCAC
AGATACATGCTACGTGCTCTCTTTGCCATCATCATGCTCAACACCAGCTTGACAACCACAACGTGCGC
GACAAGCCACCGCTGAGCGCTTCATACCATGAACCGAGGCATCAACGAGGGTGGGGACCTTCTGAGG
AGCTGCTGAGGAACCTGTATGAAAGTATCAAGATGAGCCGTTTAAGATCCCAGAAGACGACGGAATGA
CCTGACACACAGTTCTTCAACCCAGACCGAGAAGGCTGGCTGCTGAAGCTGGGGGTCTGTGAAGACC
TGAAACGGCGCTGGTTCATCCTCACAGATAACTGCCTCTACTACTTTGAGTACACCACGGACAAGGAGC
CCAGGGGCATCATCCCCCTGGAGAACCTCAGCATCAGGGAGGTGGAGGACCCCGAAGCCGAACCTGCTT
TGAGCTGTATAACCCAGTCACAAAGGTCAAGTCATCAAGGCCTGCAAGACGGAGGCCGATGGCCGTGTG
GTGGAGGGCAACCACGTTGTGTACCGGATCTCTGCCCCAGCCGGGAGGAAAAGGAGGAGTGGATGAAGT
CCATCAAGCAAGCATCAGTAGGGACCGTTCTATGACATGTTGGCCACGAGGAAAAGGAGGATTGCCAA
TAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206269 representing NM_011182 Red=Cloning site Green=Tags(s) MDEGGGGEGGSPEDLSLEEREELLDIRRRKKELIDDIERLKYIEAEVMTEIDNLT SVEESKTTQRNKQI AMGRKKFNMDPKKGIQFLIENDLLQSSPEDVAQFLYKGEGLNKT VIGDYLGERDDFNIVLQAFVELHEF ADLNLVQALRQFLWSFRLPGEAQKIDRMMEAFASRYCLCNPGVFQSTDTCYVLSFAIIMLNTSLHNHNVR DKPTAERFITMNRGINEGGDLPEELLRNLYESIKNEPFKIPEDDGNDLTHTFFNPDREGWLLKLGGRVKT WKRRWFILTDNCLYYFEYTTDKPRGIIPLENLSIREVEDPRKPNCFELYNPSHKGQVIKACKTEADGRV VEGNHVVYRISAPSPEEKEEWMKSIKASISRDPFYDMLATRRRIANKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011182
ORF Size:	1197 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_011182.4</u> , <u>NP_035312.3</u>
RefSeq Size:	3749 bp
RefSeq ORF:	1200 bp
Locus ID:	19159
UniProt ID:	<u>O08967</u>
Cytogenetics:	5 82.36 cM
MW:	46.3 kDa