

Product datasheet for **MR214745A1V**

Mouse AU015228 (NM_001033197) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: AU015228
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PSI00089)
ORF Nucleotide Sequence: >MR214745 representing NM_001033197
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCAGACCCAGATGTTCTCACTGAAGTTCGGCGGCATTGAAGCGGCTAGCCAAGTATGTCGTAGGG
GCTTTTATGGCATTGAGCATGTGTTGGCCTTGGACATCTTGATCCGGAACCCCTGTGTAAAAGAAGAGGA
CATGCTGGAGCTGCTCAAGTTTGATCGGAAGCAACTTCGATCCGTTTGAATACTTTAAAGGAGACAAG
TTCGTCAAATGCAGAATGAGGGTAGAGACTGCTGCAGATGGGAAGACCACCCGCCATAACTACTACTTCA
TCAATTACCGCACTCTTGTTAATGTAGTGAAATATAAGCTGGACCACATGAGAAGGAGGATTGAAATGGA
TGAGAGAAATTCCACCACTCGGGCTTCCTTCAAATGTCCTGTCTGCTGCAGCACGTTCACTGACCTAGAT
GCTAATAGGCTGTTTGAACCCACGATAGGAACCTTCTGCTGCACCTTTTGCCACACAGAGGTAGAAGAAA
ATGAACCAGCAATGCCAAAAAAGATGCCCGCGTGCTTTTGCCAAGATTTAATGAACAAATTGAGCCCAT
TTATGCATTGCTTCGAGAGACAGAGGATGTCAACTTGGCCTATGAAATACTTGAACCAGAACCCACGGCA
ATCCCAGCCCTGAAGCTGAGCAAGGACCGAGCAGCAACTGCTTCTGGAGCTGCTGGCCTGGCAGGTGGAT
GTCACCGGGAGGCGCAGACCAACAAAGCCCTCCTATGAGGACTTGTAATCACTCAGAATGTTGTCATCAA
CATGGATGACCAAGATGTTATGCATCGACCTCGCTGGAAGGGAAGCTGCCAACAGAGACCCGTTTGG
TTGAGAGAGACACGGTCCCAGGGGCGTACAGTTCTGAAGAGATGAAGGAAGGTGGCATGGATGTGGACA
CAGTTCAGGAGCACAAGCAAGCCACGCAGGGCCTGATGACAATGAGGCGGTATGCGCGTTCTACGTAT
TCATGAGAAAAAGACTTCTCGGCGACCACAGCTGGCTCGGTGGGAGCAGAGGCTCTGGCGAGGGCTGCT
AATAACAGTGACTCTGAGAGTGAGACAGTGAGTCGGACGACGGCTTTCCACCCGGCCAGCAGCTGCGG
CTCCTCCTCATCACCATGAAGATGAGGAAGACGAAGAGCTTGAGGAAGTAGCAGGTGACCCCATTTGTTAT
GGTGGCTGGCTGTCCATTTTCTTCAGTGAAGTTAGCCAGCGGCCAGAGCTGGTAGCCAGATGACACCA
GAAGAGAAGGAAGCATACATAGCCATAAGTCAGCGCTTTTTCGGGATCTCTTTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR214745 representing NM_001033197 Red=Cloning site Green=Tags(s) MADPDVLTEVPAALKRLAKYVVRGFYGIEHVLALDILIRNPCVKEEDMLELLKFDRKQLRSVLNTLKGDK FYKCRMVETAADGKTTRHNYFINYRTLNVVVKYKLDHMRRRIEMDERNSTSRASFKCPVCCSTFTDLD ANRLFETIGTFCCTFCHTEVEENEPAMPKKDARVLLARFNEQIEPIYALLRETEDVNLAYEILEPEPTA IPALKLSKDRAATASGAAGLAGGCHREAQTNKAPSYEDLYTQNVVINMDDQDVMHRTSLEGKAAKQRPVW LRESTVPGAYSSEEMKEGGMDVDTVQEHKQAHAGPDDNEAVMRVLRHEKKTSSATTAGSVGAEALARAA NNSDSESETSESDDGFPPRPAAPPHHEDEELEEVEAGDPIMVAGCPFSFSEVSQRPELVAQMTP EEKEAYIAISQVRFDLFE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001033197
ORF Size:	1317 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_001033197.2, NP_001028369.1</u>
RefSeq Size:	2982 bp
RefSeq ORF:	1320 bp
Locus ID:	99169
Cytogenetics:	2 F1
MW:	49.2 kDa