

Product datasheet for **MR218708A1V**

Mouse Pklr (NM_013631) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pklr
Synonyms:	Pk-1; Pk1; R-PK
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR218708 representing NM_013631
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTGTCCAAGAGAACGAGCTACCCAGCAGCTCTGGCCCTGGATCTTTAAGTCCAAAAAGACTTAG
 CAAAGTCTGCTTTAAGTGGGGCTCCAGGAGGGCCAGCAGGATACCTGAGACGTGCCAGTGTGGCCAGCT
 GACCCAGGAGCTGGGCACTGCCTTCTCCAGCAGCAGCAACTGCCCGCAGCTATGGCGGACACCTTCCTG
 GAACACCTCTGCCTTCTGGATATCGACTCAGAGCCTGTGGCCGCTAGGAGCACCAGCATCATTGCCACCA
 TCGGGCCGGCTCAGCTCTGTGGACCCCTCAAGGAGATGATCAAGGCAGGGATGAACATTGCACGACT
 CAACTTCTCCCATGGCTCCATGAGTACCATGCAGAGTCCATCGCCAACATTCGGGAGGGCGCTGAAAGC
 TTTGCAACCTCCCACTCAGCTACAGACCCGTGGCCATCGCCCTGGACACCAAGGGTCCCGAGATACGCA
 CTGGAGTCTGCAGGGGGTCCAGAGTCGGAGGTGAAATTGTGAAGGTTTACAGGTGCTGGTGACTGT
 GGATCCGAAGTCCGGACAAGGGCGATGCAAAGACAGTGTGGGTGGACTACCAACAATACCCAGGTC
 GTTGACAGTGGGGGGCCGATCTACATTGACGACGGGCTCATCTCCTTAGTGGTGGGAAAAATGGCCAG
 AGGGACTGGTGACCGAAGTGAACACGGTGGTTTCTTGGGCAACAGGAAGGGTGTGAACTTGCCAAATGC
 CGAGGTGGACCTGCCTGGGCTATCAGAGCAAGATCTTTGGATCTGCGCTTCGGGGTGGAGCATAATGTG
 GACATCATCTTTGCCTCCTTTGTACGAAAAGCCAGTGTGGTGGCAGTCCGAGATGCCCTAGGGCCAG
 AAGGACGGGGCATCAAAATTATCAGCAAAATCGAGAACCATGAAGGCGTGAAGAAGTTTGATGAGATCCT
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 TTGGCTCAGAAGATGATGATTGGACGCTGCAACCTGGTGGCAAGCCTGTCTGTTTGCCACACAGATGC
 TGGAGAGCATGATCACTAAGGCTCGACCAACTCGGGCGGAGACAAGCGATGTGGCCAAATGCTGTCTGGA
 TGGGGCTGACTGTATCATGCTGTCTGGAGAGACCGCCAAAGGCAAGTTCCCGCTGGAGGCTGAAAGATG
 CAACATGCGATTGCCCGGGAGGAGGCGCTGTGTACCACCGCCAGTTGTTTGGAGAGCTACGCCGGG
 CAGCGCCGCTGAGCCGTGACCAACCGAGGTCCTGCAATTGGAGCCGTGGAGGCTTCTTCAAGTGCTG
 TGCCGACGCCATCATTGTGCTGACAAGACTGGCCGCTCAGCTCAGCTTCTGTCTCGCTACCGACCTCGG
 GCTGTGCTATTGCTGTGACTCGTTCTGCCAGGCTGCCCGACAGTCCACCTGTCCCGAGGAGTCTTCC
 CTTGTCTTACCCTGAGCCTCCAGAGGCTGTCTGGGCAGATGATGTGGACCGAAGGGTCCAATTTGGCAT
 CGAAAGTGGAAAGCTTCGTGGCTTCTCCGAGTTGGTATCTGGTATTGGTGGTGGTGGTGGTGGTGGTGGT
 GGCTCTGGCTATACCAACATTATGCGGGTCTGACCATATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSVQENELPQQLWPWIFKSQKDLAKSALSGAPGGPAGYLRRASVAQLTQELGTAFQFQQQLPAAMADTF
 EHLCLLDIDSEPVAARSTSIATIGPASRSVDRLKEMIKAGMNIARLNF SHGSHEYHAESIANIREAAES
 FATSPLSYRPVAIALDTKGPEIRTVLQGGPESEVEIVKGSQVLVTVDPKFRTRGDAKTVWVDYHNITQV
 VAVGGRIYIDDLISLVVRKIGPEGLVTEVEHGGFLGNRKGVNLPAEVDLPGLSEQDLLDLRFGEHNV
 DII FASFVRKASDVAVRDALGPEGRGIKII SKIENHEGVKKFDEILEVSDGIMVARGDLGIEIPA
 EKVF LAQKMMIGRCNLAKPVCATQMLESMITKARPTRAETSDVANAVLDGADCI MLSGETAKGSFPVEAVKM
 QHAIAREAEAAVYHRQLFEELRRAAPL SRDPTEVTAIGAVEASFKCCAAAIIVLTKTGRSAQLLSRYRPR
 AAVIAVTRSAQAARQVHL SRGVFPLLYREPPEAVWADDVDRRVQF GIESGKLRGFLRVGDLVIVVTGWRP
 GSGYTNIMRVLTIS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_013631

ORF Size:	1722 bp
Buffer:	PBS with 0.001% Pluronic F2846
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_013631.2</u> , <u>NP_038659.2</u>
RefSeq Size:	2787 bp
RefSeq ORF:	1725 bp
Locus ID:	18770
Cytogenetics:	3 39.01 cM
MW:	62.7 kDa