

Product datasheet for **MR224671A1V**

Mouse Plekho1 (NM_023320) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Plekho1 (NM_023320) AAV Particle
Tag:	Myc-DDK
Symbol:	Plekho1
Synonyms:	2810052M02Rik; CKIP-1; Ckip1; JZA-20; Jza2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR224671 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGAAGAGCGGCTCCGGCAAGCGGGGGCCTCCGGATGGAACCATCAGTCTGCGGCGCCCGAGAAGG
TCGGCTGGGTCCGGAATTCTGCGGGAAAGGGATTTTCAGGGAGATTTGGAAAAACCGCTATGTGGTGCT
GAAAGGCGACAGCTCTACGTCTCCGAGAAGGAGGTAAAAGATGAGAAAAACAGTCAGGAGGTGTTTGAC
CTGAGTGACTATGAGAAGTGCGAAGAGCTCCGGAATCCAAGAGCAGGAGCAAGAAAAATCACAGCAAGT
TCACCTTGGCCCGGTGCAGACAGCCGGGCACCGCACCCAACCTCATCTTCTGGCCGTGAGTCCTGA
AGAGAAGGAGTCATGGATCAACGCCCTGAGTTCTGCCATTACCAGAGCTAAAAACCGTATCTTGGATGAG
GTCACCGTTGAGGAGGACAGCTATCTTGCCACCCCTACTCGAGACAGAGCAAAAAATCCAACACTCCCGCC
GTCTCCAACCCGGGGACACCTCATGGCTGTGGCTTCGACCTCTACCTCAGATGGGATGCTAACATTAGA
CCTGATCCAAGAGGAAGACCTTCCCCTGAGGAGCCAGCCTCTTGCTGAGAGCTTCCGGGTCGATCTG
GACAAGTCTGTGGCCAGCTGGCTGGCAGTCGACGGAGAGCGGACTCAGACAGGATCCAGCCCTCTTCGC
AGCGGGCAAGCAGCCTTTCTCGCCTTGGGAAAAACCAGACAAGGGAGCCCCCTACACCCACAAGCACT
GAAGAAGTTCCCAAGTACAGAGAAGAGCCGATGTGCCTCCCTGGAGGAGATCCTATCCAGAGGGACACT
GCCCCAGCCCGCCCCCTTCACTTCAAGCTGAGGAATCCCTACCCCTGTCCCTGCCAGCCAGGGCAGC
TGTCCCGGATCCAGGACCTGGTAGCAAGGAACTGGAGAAGACTCAGGAGCTGCTGGCAGAGGTTTCAGGG
ACTGGGTGACGGCAAGCGGAAGGCCAAGGACCCCCACAGTCTCCACCCGACTCGGAGTCGGAGCAGCTG
CTGCTGGAGACAGAGAGGCTGCTGGGAGAGGCTTCTCCAAGTGGAGCCAGGCAAGAGAGTGTGCAGG
AAGTCCGGGAGCTGAGAGACCTGTACAGGCAGATGGACCTGCAGACCCCGGACTCCACCTCAGACAGAC
CTCCAGCACAGTCAATACCGGAAGAGCCTGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR224671 protein sequence Red=Cloning site Green=Tags(s) MKKS GSGKRGPPDGNHQSAAPEKVGWVRKFCGKGIFREIWKNRYVVLKGDQLYVSEKEVKDEKNSQEVFD LSDYEKCEELRKSKSRSKKNHSKFTLARCQPGTTAPNLIFLAVSPEEKESWINALSSAITRAKNRILDE VTVEEDSYLAHPTDRAKIQHSRRPPTRGHLMVASTSTSDGMLTLDLIQEEDPSPEEPASCAESFRVDL DKSVAQLAGSRRRADSDRIQPSSQRASSLSRPWEKPDGAPYTPQALKKFPSTEKSRCASLEEILSQRDT APARPLHLQAEESLPPVPAQPGQLSRIQDLVARKLEKTQELLAQVGLGDGKRKAKDPPQSPDSESEQL LLETERRLLGEASSNWSQAKRVLQEVRELRDLYRQMDLQTPDHLRQTSQHSQYRKSMLM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023320
ORF Size:	1224 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_023320.2</u> , <u>NP_075809.1</u>
RefSeq Size:	1370 bp
RefSeq ORF:	1227 bp
Locus ID:	67220
UniProt ID:	<u>Q9JIY0</u>
Cytogenetics:	3 F2.1
MW:	46 kDa