

Product datasheet for **MR220273A1V**

Mouse Shisa7 (NM_172737) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Shisa7
Synonyms:	ckamp59
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR220273 representing NM_172737
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGCCGGCCCTGCTGCTCGGGACCGTCGCGCTGCTAGCCTCCGAGCGGGCCGGGGGGCGCGCC
 CATCCAACGACACAAGCTCAGTGGCCCCGGGCGCTGCCCGCGCTACTCGCGCACCTGCGGCGCTTGAC
 CGGGGCTCTGGCGGGCGGGGAGCGCGGAGGTACGAGCGCAACGCCACCAAGACGACGCCCGCGAGT
 GGCACGGGCGCAGCGGCACGGGCGCTCTCCGGCCGAGCTCTGCCATGGCTACTACGATGTCATGGGCC
 AGTACGACGCCACCTTCAACTGCAGCACCGGCTCTACCGCTTCTGTTGTGGCACCTGCCACTACCGTTT
 CTGCTGCGAGCACCGCCACATGCGCCTGGCGCAGGCTCTGCTCCAACCTACGACACGCCACGCTGGGCC
 ACCACGCCCCCGCGCTGGCTGGAGGCGCCGGGGCGCTGGGGGTGCGGGTGGGGGACGAGGCCGGGCC
 AGGCAGGGTGGCTGGAAGGGGCGGGGCGGGGCGCTGGGGGACGTGGGGGAGAGGGCCAGGGGGCAG
 CACAGCCTACGTGGTGTGCGGAGTCATAGTTTCGCCCTGGCGGTGGCGCTGGTGCCAAAGTGGCCTTC
 AGCAAGGCGTCACGTGCACCCAGGGCGCACCGGAGATCAACGTGCCAGAGCTCTCGTGGATATTCTCA
 GGCATCAAGCAGGACCTGCAACCCGCGGACCGGGCCAGAAGCAGTTCTCTGACCCAGGGCTGGGAGG
 CCCAGACAGCATGGCCCCAAGGACACCAAGAACCTTTACAACACCATGAAGCCCTCCAACCTCGATAAC
 CTGCACTACAACGTCAACAGCCCCAAGCACCGCCGCGCACACTGGAAGTGGCTGCTATGCCCGCCGCCA
 GCCCTCCCTGCACTACTCCACACTATCCTGCTCCGATCCTTCCACAACCTCTCTCATCTTCCCCCGTC
 CTATGAGGCTGCTGTGAATCAGAAGTGAATCGATACTCTTCCCTCAAGAGACTGGCTGAGAAAGATCTG
 GATGAAGCCTACCTGAAGCGCAGACAAGTGGAGATGCCGCGCGGAACGCTGCCCTTGCATGCACTCCGGC
 GGCTGGCACTGGAGTGGCTACCGTATGGATGGCTGGGGTGGCCCTGAGGAGCTGGGCTGGCACCAGC
 ACCCAACCCACGGCGTGTATGTCCAGGAGCACCTTCTGGGTGATGGTAGCCGAGCTTCCGCTATGAG
 TTCACGTTGCCTCGAGCGCGCTGGTGTCTCAGGAACACCTGCTGCTGTCTCACCTGAGGCGCTTCGCC
 AGAGTCGCGAGCACCTGCTGTACCCCCACGAAGTCTGCACTGCCCCCAGATCCCACACCCCGGCCAG
 CCTGGCTGCTCAGCTCAACCTGCTGCTAGGGCTGGGGGCCCCCACACCCCTGCATGGGTGGCT
 CCGTCAGGCTGCTGATGCCACCATCACCATTGCGCTTCTCTCAGCGACCGTGGATGCTGATG
 CGGGCGGGGGTGGGGCACACTGGCCCGCAGGCCACCTTCCAGCGCCAGGGCACCTGGAGCAGCTGCA
 GTTCATTCTGGGACACCTGCCCGAGCCTGCGCACTGCCAGCAAGAAGTACTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MPALLLLGTVALLASAAGPAGARPSNDTSSVAPGPLALLAHLRRLTGALAGGSAAGTSANATKTSPAS
 GTGAAARAPPPAELCHGYDDVMQYDATFNCSTGSYRFCCGTCHYRFCEHRHMLAQASCSNYDTPRWA
 TTPPLAGGAGGAGGAGGPGPGQAGWLEGGRAGGAGRGEGPGGSTAYVVCVVISFALAVGVGAKVAF
 SKASRAPRAHREINVPRALVDILRHQAGPATRPDRARSSSLTPGLGGPDSMAPRTPKNLYNTMKPSNLDN
 LHYNVNSPKHHAATLDWRAMPPSPSLHYSTLSCSRSFHNLSHLPPSYEAAVKSELNRYSSLRKLAEKDL
 DEAYLKRRQLEMPRGTLPLHALRRPGTGGGYRMDGWGGPEELGLAPAPNPRRVMSEHLLGDGSRASRYE
 FTLPRARLVQEHLLSSPEALRQREHLLSPPRSPALPPDPTTRASLAASHNLLLPGGPPTPLHGLP
 PSLGHAHHHHALHGSPQPAWMSDAGGGGTLARRPPFQRQGTLEQLQFIPGHHLPPHLRTASKNEVTV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_172737

ORF Size: 1674 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_172737.4, NP_766325.3</u>
RefSeq Size:	6058 bp
RefSeq ORF:	1677 bp
Locus ID:	232813
UniProt ID:	<u>Q8C3Q5</u>
Cytogenetics:	7 A1
MW:	58.3 kDa