

Product datasheet for **MR221616A1V**

Mouse Shisa9 (NM_028277) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Shisa9
Synonyms:	2700045P1IRik; Ckamp44
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR221616 representing NM_028277
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGCCGAGTCCTTCGGCTGCTTCTCGGCTGCTTCTCACCGAGCTGTGTGCCCGCATGTGCCGGGGCGC
AGGAGCGATCTGGGCACGGGCAGCTAGCGCAACTGGGCGCGTACTGCTGCTCACAGGGGGCAACCGCTC
CGGAGCCGCTCCGGAGAGGCCGGCGAGGGCGTCGGGGGCTCGGACGCACCGCCGACTCGAGCGCCACG
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TGGTGTGGTGGGCATCTTACCAAGCTGGGGCTGGAGAAAGCGCACCGGCCCCAAAGGGAACACATGTC
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AGATGAACAACGAGTGGCCACTTCTCCTCTGCTCCAGCAGATGGGACACCCACATTATACCCCAACCT
GGGTACAGATTTCTAATCCATATGAACAGCAGCCTCCAGGCAAAGAGCTCAACAAGTACGCCTCCTTAAAG
GCAGTAGGAAATTTCTGATGGTACTGGGCAGTGGCAACGCTTAAGTCACCAAAAGCTGACAAGGTCAATG
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CGCACCAACAAGATGCCCCACATCCCTGGCCTACAACCTCTACTGCCAACTTTAAGACCTGGGACCCCA
GTGACCACTCTCCGGCGGCAGGCTTATGGCAACAAGGGCAAGCTTGGCATAGCTGAGTCAGGCTCTTG
TGACCCCTTGGGACTCGCACCCAGCACTTCCACCCACACAGCCATATTCATCACTAACAGCAAAACA
GAAGTACTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR221616 representing NM_028277 Red=Cloning site Green=Tags(s) MRRVLRLLLGCFLTELCARMCRAQERSGHGQLAQLGGVLLLTGGNRS GAASGEAGEGVGSDAPPTRAPT PDSCRGYFDVMGQWDPPFNCSGDFIFCCGTCGFRFCCTFKKRRLNQSTCTNYDTPLWLNTGKPPARKDD PLHDPTKDKTNLIYYIICGVVAVMVLVGIFTKLGLEKAHRPQREHMSRALADVMPQGH CNTDHMERDLN IVVHVQH YENMDSRTPINNLHTTQMNNAVPTSPLLQQMGHPHSYPNLGQISNPYEQQPPGKELNKYASLK AVGNSDGDWAVATLKSPKADKVND DFYAKRRHLAELAVKGNLPLHPVRVEDEPRAFSP EHGPAQQNGQKS RTNKMPPHPLAYNSTANFKTWDPSDQSLRRQAYGNKGKLGIAESGSCDPLGTRTQHFPPTQPYFITNSKT EVTV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028277
ORF Size:	1272 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_028277.2</u> , <u>NP_082553.2</u>
RefSeq Size:	4844 bp
RefSeq ORF:	1275 bp
Locus ID:	72555
UniProt ID:	<u>Q9CZN4</u>
Cytogenetics:	16
MW:	46.8 kDa