

Product datasheet for **MR225297A1V**

Mouse Ly96 (NM_016923) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ly96 (NM_016923) AAV Particle
Tag: Myc-DDK
Symbol: Ly96
Synonyms: ESOP-1; MD-2; MD2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR225297 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGCCATTTATTCTCTTTTCGACGCTGCTTTCTCCCATATTGACTGAATCTGAGAAGCAACAGTGGT
 TCTGCAACTCCTCCGATGCAATTATTTCTACAGTTATTGTGATCACTTGAAATTCCTATTTCAATTAG
 TTCTGAACCTGCATAAGACTGAGGGGAACCAATGGATTTGTGCATGTTGAGTTCATTCCAAGAGGAAAC
 TAAAAATTTTATTTTCAACCTATTCATCAGTGTCAACTCCATAGAGTTGCCGAAGCGTAAGGAAGTTC
 TGTGCCATGGACATGATGACTATTCTTTTTCGAGAGCTCTGAAAGGAGAGACTGTGAATACATCAAT
 ACCATTCTTTTCGAGGGAATACTATTTCTAAGGGCCATTACAGATGTGTTGCAGAAGCTATTGCTGGG
 GATACTGAAGAAAAGCTCTTCTGTTGAATTTACCATCATTCACCGCCGTGATGTCAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR225297 protein sequence
 Red=Cloning site Green=Tags(s)

MLPFILFSTLLSPILTESEKQQWFCNSSDAIISYSYCDHLKFPISISSEPCIRLRGTNGFVHVEFIPRGN
 LKYLIFNLFIIVNSIELPKRKEVLCHGHDDYSFCRALKGETVNTSIPFSFEGILFPKGHYRCVAEAIAG
 DTEEKLFCLNFTIIHRRDVN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_016923
ORF Size:	483 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_016923.2</u> , <u>NP_058619.1</u>
RefSeq Size:	603 bp
RefSeq ORF:	483 bp
Locus ID:	17087
UniProt ID:	<u>Q9JHF9</u>
Cytogenetics:	1 A3
MW:	18.4 kDa