

Product datasheet for **MR223901A1V**

Mouse Lif (NM_001039537) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Lif (NM_001039537) AAV Particle
Tag: Myc-DDK
Symbol: Lif
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR223901 representing NM_001039537
Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACCATCAAGAATCAACTGGCACAGCTCAATGGCAGCGCAATGCTCTCTTCATTTCTATTACA
CAGCTCAAGGGGAGCCGTTTCCCAACACGTGGAAAAGCTATGTGCGCCTAACATGACAGACTTCCCATC
TTTCCATGGCAACGGGACAGAGAAGACCAAGTTGGTGGAGCTGTATCGGATGGTCGCATACCTGAGCGCC
TCCCTGACCAATATCACCCGGGACCAGAAGGTCTGAACCCCACTGCCGTGAGCCTCCAGGTCAAGCTCA
ATGCTACTATAGACGTATGAGGGGCTCCTCAGCAATGTGCTTTGCCGTCTGTGCAACAAGTACCGTGT
GGGCCACGTGGATGTGCCACCTGTCCCGACCCTCTGACAAAGAAGCCTTCCAAAGGAAAAAGTTGGGT
TGCCAGCTTCTGGGGACATACAAGCAAGTCATAAGTGTGGTGGTCCAGGCCTTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR223901 representing NM_001039537
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MNQIKNQLAQLNGSANALFISYYTAQGEFPNNVEKLCAPNMTDFPSFHNGTEKTLVELYRMVAYLSA
SLTNITRDQKVLNPTAVSLQVKLNATIDVMRGLLSNVLCRLCNKYRVGHVDVPPVDPHSDKEAFQRKKLG
CQLLGTYKQVISVVVQAF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001039537



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ORF Size:	474 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_001039537.1, NP_001034626.1</u>
RefSeq Size:	3798 bp
RefSeq ORF:	477 bp
Locus ID:	16878
UniProt ID:	<u>P09056</u>
Cytogenetics:	11 2.94 cM
MW:	18 kDa