

Product datasheet for **MR229236A1V**

Mouse Lsp1 (NM_001271508) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Lsp1
Synonyms:	Lsp-1; p50; pp52; WP34
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229236 representing NM_001271508
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATGGCCCCGCACTCCTGAGGAGAAATGCTAGCAAACGGGGCCTGGAGAAGCTGCTGAGGCTCACAA
CTCAGTGGAGAGAAGAAGACGAGGAAGAGGCTGCCGTGAGCAGCGTCAACGGGAGCGAGAGGGCAGCT
ACAGGACCAGGACAAAGATAAAGAAGATGATGGTGCCATTCCCTGGAACAGCCAGGACAGCAGACACTC
ATCAGCCTGAAGTCTCTGAAGTGAAGATGAGGGTTTTGGTGAAGTGGTCCCAAAAGCCGGAGCCAC
GGCAGCAATTCTGGGGGAATGAGGGGACTGCAGAAGGGACTGAACCTCTCAAAGCGAGAGACCAGAGGA
GAAACAAACAGAGGAGATTCTACCAAGCCAAAGTCCACTTGGAGGAGTCAAACCTGAGCTACAGGGAG
CCCGATCCAGAGGATGCTGTTGGGGTTCTGGGGAGGCGGAAGAGGTCAGGACCCCAAGCCCTTTGGCCT
TAGAAGACACCGTTGAGCTGAGTTCACCTCCCCTGAGCCCTACCACCAAAGTGGCTGATAGGACCGAGTC
CCTGAACCGCTCCATTAAGAGAGCAACAGTGTGAAGAAGTCTCAACCAACCTTGCCCATTTCCACAATT
GATGAACCGCTGCAGCAGTATACCCAGGCCACTGAGTCTTCTGGCCGAACCTCTAAGCTGTCCGCCAGC
CCTCCATAGAGCTGCCAGCATGGCCGTAGCCAGTACCAAGACTCTTGGGAAACAGGAGAAGTGCAGAG
TCAGTCTGCTTCTAAGACACCTCCTGCCAGGATATAGTAGCTGGAGACATGAGCAAGAAAAGTCTGTGG
GAGCAGAAAGGAGGCTCCAAGATCTCATCCACCATCAAGAGCACCCATCTGGAAGCGGTACAAGTTTC
TGGCCACTGGACATGGGAAGTACGAGAAAGTACTTGTGGATGAGGGCTCAGACCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229236 representing NM_001271508 Red=Cloning site Green=Tags(s) MNGPALLRRNASKRGLEKLLRLTTQWREDEEEAAREQRQREERERQLQDQDKKEDDGGHSLEQPGQQTL ISLKSSSELDDEDEGFGDWSQKPEPRQQFWGNEGTAEGTEPSQSERPEEKQTEESSHQAKVHLEESNLSYRE PDPEDAVGGSGEAEV RTPSP LALED TVELSSPPLSPTTKLADRTESLNRSIKKSNSVKKSQPTLPISTI DERLQQYTQATESSGRTPKLSRQPSIELPSMAVASTKTLWETGEVQSQSASKTPSCQDIVAGDMSKSLW EQKGGSKISSTIKSTPSGKRYKFVATGHGKYEKVLVDEGSAP TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001271508
ORF Size:	966 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_001271508.1, NP_001258437.1</u>
RefSeq Size:	2079 bp
RefSeq ORF:	969 bp
Locus ID:	16985
UniProt ID:	<u>P19973</u>
Cytogenetics:	7 87.93 cM
MW:	35.8 kDa