

Product datasheet for **MR210347A1V**

Mouse Lss (NM_146006) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lss (NM_146006) AAV Particle
Tag:	Myc-DDK
Symbol:	Lss
Synonyms:	2810025N20Rik; D10Ertd116; D10Ertd116e; O; Osc
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210347 representing NM_146006
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTGAGGGCACGTGTCTCGGGCGTCGTGGGGACCCTATAAACTGAGCCCGCCACCGATCTCACCC
 GCTGGCGGCTCCAGAATGAGTTGGGTCGGCAGAGATGGACTTATTATCAAGCGGAGGACGACCCTGGTCG
 AGAGCAGACCGGGCTAGAGGCCCACTCTTTGGGACTGGACACAAGAAGTTATTTACGGACTTACCAAAA
 GCGCAAACAGCCCATGAGGGGGCCCTGAATGGAGTAACCTTTTATGCCAAGCTGCAGGCTGAGGATGGAC
 ACTGGGCTGGTGATTATGGTGGTCCGCTCTTCTCTTGCCAGGTCTCCTGATTACCTGTCACATATCACA
 CATCTCTCTGCCAGCTGGATACAGAGAGGAGATGGTGGGTACCTGCGGTGAGTGCAGCTCCCTGATGGC
 GGCTGGGGCTTGACATCGAGGACAAGTCCACAGTGTTTGGGACTGCCCTGAACATATGTGGCTCTCAGAA
 TCCTGGGTATTGGGCTGATGATCCTGACCTTGTGCGCGCTCGGAACGTCCTTCACAAAAAGGTGGTGC
 GGTGGCCATCCCTTCTGGGGGAAGTTCTGGCTGGCTGTCCTGAATGTTTATAGCTGGGAAGGACTCAAC
 ACCCTATTCCCTGAGATGTGGCTGTTTCTGAATGGGTACCGCGCACCCCTCCACTCTCTGGTGTCACT
 GCCGGCAGGTCTATCTGCCCATGAGTTACTGCTACGCCACTCGGCTAAGTGCCTCAGAGGACCCACTGGT
 TCAGAGCCTCCGCCAGGAACCTATGTGCAGGATTACGCCAGCATCGATTGGCCAGCGCAGAGGAACAAC
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 TTGATGGCATGAAAATGCAGGGCACCAATGGATCACAGATCTGGGACACTTCATTGTCTCAAGCAT
 GTTAGAGGCAGGTGCACACCACAGACCTGAGTTTCTGCCCTGCCTGCAGAAGGCTCACGAGTTCTGCGG
 CTTTCACAGGTTCCAGAAAACCTGTCTGACTATCAGAAGTACTATCGCCATATGCGCAAGGGTGGTTTCT
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 TGTGATGCAGGCACTGAAGCATTTCATGAACACTTCCAGACTACAGGGCAGCAGAGGTGAGGGAGACC
 CTCAATCAAGGCCTGGACTTCTGCCGAAGGAAGCAGAGAGCCGATGGCTCCTGGGAGGGCTCCTGGGGTG
 TTTGTTTCACCTACGGCACCTGGTTTGGCTTGAAGCGTTTCGCTTGCATGGGGCATACCTACCAAGATGG
 GGCTGCTTGTGAGAAGTAGCTCAGGCCTGCAACTTCTCCTGTCCCAGCAGATGGCGGATGGAGGCTGG
 GGAGAGGACTTTGAATCATGTGAACAGCGGCGGTATGTGCAGAGTGCTAGGTCCCAGGTCCATAGCACCT
 GCTGGGCCCTGATGGGTTTGTGGCTGTGAGGCATCCCGACATCACTGCTCAGGAGAGAGGGATCAGATG
 TCTGCTAGGGAAGCAGTTACCCAATGGAGACTGGCCTCAGGAGAACATCTCTGGGGTCTTCAACAAGTCC
 TGTGCCATCAGCTACACAAGTTACAGAAACATCTTCCCATCTGGGCCCTGGGCCGCTTCTCAACCTGT
 ATCCTGACAATACCCTCGCCGGCCACATT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210347 representing NM_146006 Red=Cloning site Green=Tags(s) MTEGTCLRRRGPPYKTEPATDLTRWRLQNELGRQRWYYQAEDDPGREQTGLEAHSGLDTRSFTDLPK AQTAHEGALNGVTFYAKLQAEDGHWAGDYGGPLFLLPGLLITCHISHISLPAGYREEMVRYLRVQLPDG GWGLHIEDKSTVFGTALNYVALRILGIGPDDPDVLRARNVLHKKGGAVAIPSWGKFWLAVLNVYSWEGLN TLFPEMWLFPEWVPAHPSTLWCHCRQVYLPMSYCYATRLSASEDPLVQSLRQELVVDYASIDWPAQRNN VSPDEMYTPHSWLLHVYVGLLNLYERFHSTSLRKWAVQMLYEHIAADDCFTKCISIGPISKTINMLVRWS VDGPSSPAFQEHVSRIKDYLLWGLDGMKMQGTNGSQIWDTSFAIQALLEAGAHHRPEFLPCLQKAHEFLR LSQVPENCPDYQKYRHRMRKGGFSFSTLDCGWIVADCTAEGKAVLLLQNCPSITEHIPRERLCDAVDV LLSLRNADGGFATYEKKRGYLLLELLNPSEVFGDIMIDYTYVECTSAVMQALKHFHEHFPDYRAAEVRET LNQGLDFCRRKQRADGSWEGSWGVCFTYGTWFGLEAFACMGHTYQDGAACAQACNFLLSQQMADGGW GEDFESCEQRRYVQSARSQVHSTCWALMGLMAVRHPDITAQERGIRCLLGKQLPNGDWPQENISGVFNKS CAISYTSYRNIFPIWALGRFSNLYPDNTLAGHI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146006
ORF Size:	2199 bp
Buffer:	PBS with 0.001% Pluronic F1438
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_146006.2, NP_666118.1</u>
RefSeq Size:	3192 bp
RefSeq ORF:	2202 bp
Locus ID:	16987
UniProt ID:	<u>Q8BLN5</u>
Cytogenetics:	10 39.1 cM
MW:	83.1 kDa