

Product datasheet for **MR209441A1V**

Mouse Msl1 (NM_028722) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Msl1 (NM_028722) AAV Particle
Tag:	Myc-DDK
Symbol:	Msl1
Synonyms:	2810017F12Rik; 4121402D02Rik; 4930463F05Rik; AA682082; Msl-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209441 representing NM_028722
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCATGAGATCCGCAGTGTTCAGGCGGCCCGGCCCTGCCGGCGCAACCCCGAGCAGCGACTGG
 ACTACGAGCGGGCTGCGGCGCTGGGCGGCCCGAGGACGAGTCCGGGGCGGCCGAAGCCATTTCTCCC
 CCGGCATCGTAAGCTCAAGGAGCCGGGGCCCCGCTGGCCTCTTCCAGGGCGGGAGCCCTCGCCCTCT
 CCAGCCGGCTGCGGCGCGGCAAGGGCCGGGGCTTGTACTCCAGCCGGGGCGGCCCGGGCAGCAGG
 AAGAGAGCTGGGGCGGTTGGTGCCCTTGCCCTGTCCGCCCCAGCTACTAAACAAGCCGGCATCGGCGG
 GGAGCCAGTCGCAGCCGGCGCTGGTGCAGCCCCGGCCCAAGTATCAGGCGGTGCTGCCATTAGACG
 GGCTCTATCGTGGTGGCGGCGGCAAGAGCCTACGCCCTGGGCTGGGACAAGGGTGGGCGGCTCCCC
 CAGCTGCCACCGCCTCGACCCGGCGGACCCCACTACCTCTGCCGGGCCACACCCCTCGCGCC
 CACCGCCACTGCTGGGACCCTGGCGGCCAGTGAGGCGAGATGGAAGAGTATAAGGAAGAGCCCTCTCGGG
 GGTGGCGGCGGCTCGGGAGCCTCCAGTCAGGCCGCTGCCTCAAACAGATCCTTCTGCTGCAATTGGACC
 TCATCGAACAGCAGCAGCAGCAGTTCAGGCCAAGGAGAAGGAGATAGAGGAGCTGAAGTCCGAGAGAGA
 TACGCTCCTTGCTCGGATTGAACGTATGGAAGGCGGATGCAGCTGGTGAAGAGGGATAACGAGAAGGAA
 AGGCACAAGCTGCTCCAGGGCTATGAACCTGAAGAGAGAGAGGAAGCAGAGTTGTCTGAGAAAATTAAT
 TGGAGCGCCAGCCGAGCTTTGCGAGACCTCCAGGCTCTGCCTTCAAGCCTTTCTCATGTGGCCGGAG
 TGGAAAGGGACACAAAGGAAAACCCATTTGGAATACAGAAAGAAAGACTCCTGTTAAAAAGCTGGCT
 CCTGAATTTTCAAAAGTCAAAACAAAACCTCCTAAGCACTCTCCATTAAGAGGAACCTGTGGTTCCA
 TATCAGAAACTGTTTGTAAACGTGAATTGAGGAGCCAAGAAACCCAGAAAAGCCCGGTCTTCAGTGGA
 TACCCACCAAGACTCTCGACTCCCCAAAAGGGACCCAGCACCCACCCCAAGGAGAAAGCCTTCTCAAGT
 GAGATGGAAGATTTGCCGTACCTTTCCACCACAGAAATGTATTTGTGCTTGGCACCAGCCTCCCCAT
 CACCGTTACCATTACGGGAATCCTCTCAAAGAAGGAGGAGACTGTAGCAAGGTGTCTGATGCCATCAAG
 TGTTGCAGGAGAACTTCAGTCTTGCTGTTCTTCTGGAGGGACCACTCAGTAGAGCCTTAAGGGAC
 CCAATCCTTCAGACATTTTGGAGAACCTGGATGACAGTGTATTTTCAAAGAGGCATGCAAACTGGAGC
 TAGACGAGAAGAGGAGAAAACGATGGGATATTCAGAGGATCAGGGAACAAAGAATTTTACAGCGACTGCA
 GCTCAGAATGTATAAAAAGAAAGGAATTCAGGAATCTGAGCCTGAGGTTACCTCATTTTTCCCTGAGCCA
 GATGATGTTGAAAGTTTCTGATTACCCCTTCTTGCTGTTGTAGCATTGGACGGCCATTGCCAAAT
 TAGCTCCACAGAACTTTGAACTACCCTGGTTGGATGAGCGAAGCCGTTGCAGGTTGGAGATCCAGAAGAA
 GCACACACCTACCGGACCTGTAGGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MTMRSAVFKAAPAGGNPEQRLDYERAAALGGPEDESGAAEAHFLPRHRKLKEPGPPLASSQGGSPSPS
 PAGCGGKGRGLLLPAGAAPGQQEESWGGSVPLPCPPATKQAGIGGEPVAAGAGCSPRPKYQAVLPQT
 GSIVVAAAKEPTPWAGDKGGAAPPAATASDPAGPPPLPGPPPLAPTATAGTLAASEGRWKSIRKSPLG
 GGGSGASSQAACLKQILLQLDLIEQQQQQLQAKEKEIEELKSERDTLLARIERMERMQLVKRDNEKE
 RHKLLQGYEPEEREEAELSEIKLERQPELCETSQALPSKPFSCGRSGKHKRKTPFGNTERKTPVKLLA
 PEFKVKTKTPKHSPHKEEPCGSISETVCKRELRSQETPEKPRSSVDTPPRLSTPQKGPSTHPKEAFSS
 EMEDLPYLSTTEMYLCRWHQPPPSPLPLRESSPKKEETVARCLMPSSVAGETSVLAVPSWRDHSVEPLRD
 PNPDSILENLDSVFSKRHAKLELDEKRRKRWDIQRIREQRILQRLQLRMYKKKGIQESEPEVTSFFPEP
 DDVESLLITPFLPVVAFGRPLPKLAPQNFELPWLDERSRCLIEQKKHTPHRTCRK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_028722
ORF Size:	1848 bp
Buffer:	PBS with 0.001% Pluronic F547
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_028722.2</u>
RefSeq Size:	4358 bp
RefSeq ORF:	1851 bp
Locus ID:	74026
UniProt ID:	<u>Q6PDM1</u>
Cytogenetics:	11 D
MW:	67.8 kDa