

Product datasheet for **MR209539A1V**

Mouse Msln (NM_018857) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Msln (NM_018857) AAV Particle
Tag:	Myc-DDK
Symbol:	Msln
Synonyms:	MPF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR209539 representing NM_018857
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCCTTGCCAACAGCTCGACCCCTGCTGGGGTCTGTGGAAGTCCCATCTGCAGCCGAAGCTTCTAC
 TGCTTCTCCTTAGTCTTGGGTGGATACACGTCTGCAGACCCAGACTACAAAGACAAGCCAGGAGGCCAC
 ACTCCTCCATGCTGTGAACGGTGCCGCTGACTTTGCCAGTCTCCCCACAGGCCTCTTTCTGGCCTCACA
 TGTGAGGAGGTATCTGACCTGAGCATGGAACAAGGCGCTGGCTATGGCTGAAGACAGAAGAACA
 TTACACTCCGGGGACATCAGTGCCTTGTCTGGCAGTCGCTTCTAGGCACCTCACCAGCAGGAACT
 GAATGCTCTTCCACTGGACCTGCTGCTTCTCAACCCAGCCATGTTCCAGGGCAACAGGCTTGTGCC
 CACTTCTTCTCCCTCATCTCTAAAGCCAATGTGGATGTACTCCACGGAGGTCTCTGGAGCGCCAGAGGC
 TGCTGATGGAGGCTCTGAAGTCCAGGGCGTGTATGGATTCAAGTGAGTGAGGCAGATGTGCGGCTCT
 CGGAGGCTGGCTGTGACCTGCCTGGGAAATTTGTGGCCAGATCTTCCGAAGTCTCTCCCTGGCTG
 GCAGGATGCCAAGGACCCCTGGACCAGAGCCAGGAAAAGCAGTCAGGGAGGTTCTGAGGAGTGGAAGAA
 CCCAATATGGCCCCCATCGAAGTGGTCACTCTCCACCCTGGATGCCCTGCAGAGCTTGGTAGCAGTGTT
 GGATGAGTCCATCGTCCAGAGCATCCCCAAGGATGTCAAAGCTGAATGGCTGCAACACATCTCCAGAGAC
 CCCTCCAGGCTGGGGTCTAAGCTGACCGTCATACACCAAGGTTCCGACGGGATGCAGAACAGAAAGCCT
 GCCCTCCAGGGAAGGAGCCCTACAAGGTGGATGAAGACCTCATCTTCTACCAGAAATGGGAGCTGGAGGC
 TTGTGTAGATGGCACCATGCTGGCCAGACAAATGGACCTTGTGAACGAGATTCCCTTACCTATGAGCAG
 CTCAGTATCTTTAAGCACAACTGGACAAGACCTACCCACAAGGCTATCCTGAGTCCCTGATCCAGCAGC
 TGGGTCACTTCTCAGATATGTTAGCCCTGAAGACATCCACAGTGAATGTGACCTCACCAGACACAGT
 GAAAACCTCTGCTCAAAGTCAGCAAAAGGACAAAAGATGAATGCTCAGGCGATTGCCTTGGTCGCCTGCTAT
 CTTGCGGGAGGAGGCCAGCTGGACGAGGATATGGTAAAAGCCCTGGGCGACATCCCGTTAAGCTATCTAT
 GTGACTTCAGCCCCAGGATCTGCACTCGGTACCTCCAGTGTATGTGGCTGGTGGGCCCCAAGACCT
 GGACAAGTGCAGCCAGAGGCATCTGGGTCTCTCTACCAGAAGGCCTGCTCAGCCTTCCAGAATGTGAGC
 GGCCTAGAATACTTTGAGAAAATCAAGACATTCCTGGGTGGGGCTCCGTGAAGGACCTGCGGGCCCTCA
 GCCAGCACAATGTGAGCATGGACATAGCCACTTTCAAGAGGCTGCAGGTGGATTCCCTGGTGGGGCTGAG
 TGTGGCTGAGGTACAGAACTTCTGGGCCCCAATTTGTGGACCTGAAGACCGAGGAGGATAAAAGCCCT
 GTCCGTGACTGGCTGTTCCGGCAGCATCAGAAAGACCTAGACAGGCTGGGTTTGGGACTTCAGGGTGGCA
 TCCCCAATGGCTACCTGGTCTTGACTTCAATGTCCGAGAGGCCCTTCTCAGCAGAGCCTCACTCTTGG
 GCCAGGATTTGTATTAATATGGATTCCAGCTCTGCTCCAGCTTTAAGGCTGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MALPTARPLLGSCGPSICSRFLLLLLSLWIPRLQTQTTKTSQEATLLHAVNGAADFASLPTGLFLGLT
 CEEVSDLSMEQAKGLAMAVRQKNITLRGHQLRCLARRLPRHLTDEELNALPLDLLFLNPFMPGQQA
 HFFSLISKANVDVLPRLSLERQRLMEALKCQGVYGFQVSEADVRALGGLACDLPKGFVARSSVLLPWL
 AGCQGPLDQSQEKAVREVLRSRGTQYPPSKWSVSTLDALQSLVAVLDESIVQSIKPKDKAEWLQHSRD
 PSRLGSKLTVIHPRFRDRAEQKACPPGKEPYKVEDLIFYQNWLEACVDGTMRLARQMDLVNEIPFTYEQ
 LSIFKHKLDKTYPQGPESLIQQLGHFFRYVSPEDIHQWNVTSPDVTLLKVSQKQKMNQAIALVACY
 LRGGGQLDEDMVKALGDIPLSYLCDFSPQDLHVPSSVMWL VGPQDLKCSQRHLGLLYQKACSAFQNV
 S GLEYFEKIKTFLGGASVKDLRLALSQHNVSMDIATFKRLQVDSL VGLSVAEVQKLLGPNIIVDLKTEEDKSP
 VRDWLFRQHQLDLRLGLGLQGIPNGYLVLDNFVREAFSSRASLLGPGFVL IWIPALLPALRLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_018857
ORF Size:	1875 bp
Buffer:	PBS with 0.001% Pluronic F644
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_018857.1</u>
RefSeq Size:	2135 bp
RefSeq ORF:	1878 bp
Locus ID:	56047
UniProt ID:	<u>Q61468</u>
Cytogenetics:	17 A3.3
MW:	69.9 kDa