

Product datasheet for **MR207539A1V**

Mouse Serinc3 (NM_012032) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Serinc3 (NM_012032) AAV Particle
Tag:	Myc-DDK
Symbol:	Serinc3
Synonyms:	AA959945; AA960047; AIGP1; DIFF33; Tde1; TMS-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR207539 representing NM_012032
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGGGGCGCTCCTCGGCGTCTTCTCCCTCGCCAGCTGGGTCCCGTGCCTCTGTAGTGGTGCATCATGTC
 TGCTGTGCAGTTGCTGTCCCATCAGTAAGAATCCACTGTAACCTCGGCTCATCTACGCTTTTATCCTCTT
 CCTTGGCACTATTGTGCTTGCATCATGATGACAGAAGGCATACAACTCAACTGAAGAAGATTCTGGA
 TTCTGTGAAGGAGGATTTCAAATCAAGATGGTTGATACAAAGGCAGAGAAAGATTGTGACGTGCTGGTGC
 GTTTTAAAGCTGTGTATCGGATCAACTTTGCTGTGGCCATCTTTTCTTGCCTTCTTTTGTCTCATGTT
 AAAAGTAAAAACAAGTAAAGATCCAGAGCAGCAGTGCACAACGGGTTTTGGTTCTTCAAATCGCTGCC
 ATTATTGGTATCATGATTGGATCTTTCTACATCCCTGGGGCAGTTTTACTGAAGTCTGGTTTGTGCTG
 GAATGTTGGGGCCTCTTTCTTATTATCATCCAGCTGGTGTCTTGGTAGACATGGCTCACTCTTGAA
 TGAATTATGGGTAAATCGAATGGAGGAAGGAAACCAAGGCTCTGGTATGCTGCCTTGTGTCTTTTACA
 AGCCTCTTTTACATCCTCTCCATCGTCTTTGCTGCGCTGCTCTACGTCTTCTACACCAAGCCTGACGACT
 GCACAGAAAACAGGTCTTCATCAGCCTCAACCTGATTTTTTGTGTTGCAGTTTCTATTGTGTCCATCCT
 CCCTAAAGTTCAGGAACATCAGCCTCGCTCTGGCTCCTGCAGTCTCCATCATCACTCTGTACACCCCTT
 TACCTCACGTGGTCAGCCATGACCAATGAACCTGAGCGGTCTGCAATCCCTCCCTTATGAGCATCATCA
 CACACTTAACCTCACCACTGTGTCTCTGCAATTCACTACTCTTGTCTCTGCCTATGCTCCGCCGTC
 ACAGAGTGGGCACTTTATGAATTTGGATGATATTTGGGACTGATTATCTTTGTTTTCTGCCTTATATAT
 TCTAGCTTCCGTACTTCGAGCAACAGCCAAGTTAAAGCTGACCCTCTCTGGGAGTGACAGTGTATCC
 TTGGTGATACCACCAATGGAGCCAATGATGAAGAGGATGGACAGCCACGAGGGCTGTAGACAATGAGAA
 GGAGGGGTGCAGTATAGCTACTCTTTTCCACTTGATGCTCTGCTGTGCCTCTTGTACATCATGATG
 ACCATAACCAGCTGGTACAGCCCTGATGCCAAATTCAGAAAGGTATCCAGCAAGTGGCTAGCTGTGTGGT
 TCAAAATGGGCTCCAGCTGGTTGTGCCTCTCTTTACCTCTGGACTCTTGTGGCTCCCTGGTCTCAC
 AGGTCCGGACTTCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207539 representing NM_012032
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MGAVLGVFSLASWVPCLSGASCLLSCCPISKNSTVTRLIYAFILFLGTIVSCIMMTEGIQTQLKKIPG
 FCEGGFQIKMVDTKAEKDCDLVGFKAAYRINFVAIIFFAFFLLMLKVKTSKDPRAAVHNGFWFFKIAA
 IIGIMIGSFYIPGGSFTEVWFVAGMLGASFFIIQLVLLVDMASWNLWVNRMEEGNPRLWYAALLSFT
 SLFYILSIVFAALLYVFYTKPDDCTENKVFISLNLIFCAVSVISILPKVQEHQPRSGLLQSSIIITLYTL
 YLTWSAMTNEPERSCNPSLMSIITHLTSTVSPANSTTLAPAYAPPSQSGHFMNLDDIWGLIIFVFLIY
 SSFRTSSNSQVNKLTLGSDSVILGDTTNGANDEEDGQPRRAVDNEKEGVQYSYFFHMLMLCCASLYIMM
 TITSWSPDAKFQKVSSKWLAVWFKMGSSWLCLLLYLWTLVAPLVLTGRDFS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_012032

ORF Size:

1416 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_012032.4, NP_036162.3</u>
RefSeq Size:	3694 bp
RefSeq ORF:	1419 bp
Locus ID:	26943
UniProt ID:	<u>Q9QZI9</u>
Cytogenetics:	2 H3
MW:	53.1 kDa