

Product datasheet for **RC202866A1V**

Human **SERINC3 (NM_198941) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human SERINC3 (NM_198941) AAV Particle
Tag:	Myc-DDK
Symbol:	SERINC3
Synonyms:	AIGP1; DIFF33; SBBI99; TDE; TDE1; TMS-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC202866 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGGCTGTGCTGGGTGTCTTCTCCCTCGCCAGCTGGGTTCCATGCCTCTGCAGCGGTGCCTCATGTT
 TGCTGTGTAGTTGCTGTCTTAACAGTAAGAATTCACGGTGACTCGCCTATTTATGCTTTCATTCTCT
 CCTGAGCACTGTCGTATCCTATATCATGCAGAGAAAAGAGATGAAACTTACTTGAAGAAGATTCCTGGA
 TTTTGTGAAGGGGATTTAAATCCATGAGGCTGATATAAATGCAGATAAAGATTGTGATGTGCTGGTTG
 GTTATAAAGCTGTGTATCGGATCAGCTTGGCCATGCCATCTTTTTCTTGTCTTTCTCTGCTCATGTT
 CAAAGTAAAAACAAGTAAAGATCTCCGAGCGGCAGTACACAATGGGTTTTGGTCTTCAAATGCTGCC
 CTTATTGGAATCATGGTTGGCTCTTCTACATCCCTGGGGCTATTTAGCTCAGTCTGGTTTGTGTTG
 GCATGATAGGGGCCGCCCTTTCATCCTCATTAGCTGGTGTCTGGTAGATTTGCTCATTCTTGAA
 TGAATCATGGGTAAATCGAATGGAAGAAGGAAACCAAGTTGTGGTATGCTGCTTACTGTCTTTCACA
 AGCGCCTTTTATATCCTGTCAATCATCTGTGTCGGGCTGCTCTATACATATTACACCAAACCAGATGGCT
 GCACAGAAAACAAGTTCTTCATCAGTATTAACCTGATCCTTTGCGTTGTGGCTTCTATTATATCGATCCA
 CCCAAAATTCAGGAACACCAGCCTCGCTCCGGCCTCTTGCACTCCTCCCTCATCACCTCTACACTATG
 TACCTCACCTGGTCAGCCATGTCCAATGAACCTGATCGTTCTGCAATCCCACTGATGAGCTTTATTA
 CACGCATAACTGCACCAACCTGGCTCCTGAAATCACTGCTGTGGTCCCTACCCCTACTCCACCATC
 AAAGAGTGGGTCTTACTGGATTCAGATAATTTTATTGGACTGTTTGTCTTTGTCTCTGCCTCTGTAT
 TCTAGCATCCGCACTTCCACTAATAGCCAAGTAGACAAGCTGACCCTGTCAGGGAGTGACAGCGTCATCC
 TTGGTGATACTACTACCAGTGGTCCAGTGTGGAAGAAGATGGACAGCCTCGGGGGCTGTGGACAACGA
 GAAAGAGGGAGTGACGATAGCTACTCCTTATTCACCTCATGCTCTGCTTGGCTTCTTGTACATCATG
 ATGACCCTGACCAGCTGGTACAGCCCTGATGCAAAGTTTCAGAGCATGACCAGCAAGTGGCCAGCTGTGT
 GGGTCAAGATCAGCTCCAGCTGGGTCTGCCTCCTGCTTACGCTCTGGACCCTGTGGCTCCACTGTCTCT
 CACCAGTCGGGACTTCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202866 protein sequence
 Red=Cloning site Green=Tags(s)

MGAVLGVFSLASWVPCCLCSGASCLLCSCCPNSKNSTVTRLIYAFILLSTVVSYIMQRKEMETYLKKIPG
 FCEGGFKIHEADINADKDCDVLVGYKAVYRISFAMAIFFVFVLLMFKVKTSKDLRAAVHNGFWFFKIAA
 LIGIMVGSFYIPGGYFSSVWFVGMIGAALFIL IQLVLLVDFAHSWNESWVNRMEEGNPRWYAALLSFT
 SAFYILSIICVGLLYTYTYKPDGCTENKFFISINLILCVVASIISIHPKIQEHQPRSGLLQSSLITLYTM
 YLTWSAMSNEPDRSCNPNLMSFITRITAPTLAPGNSTAVVPTPTPPSKSGSLLSDNFIGLFVFLCLLY
 SSIRTSTNSQVDKLTLSGSDSVILGDTTSGASDEEDGQPRRAVDNEKEGVQYSYSLFHLMLCLASLYIM
 MTLTSWYSPDAKFSQMTSKWPAVWVKISSWVCLLLYVWTLVAPLVLTSRDFS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_198941

ORF Size:

1419 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_198941.1</u>
RefSeq Size:	1744 bp
RefSeq ORF:	1422 bp
Locus ID:	10955
UniProt ID:	<u>Q13530</u>
Cytogenetics:	20q13.12
MW:	52.6 kDa