

Product datasheet for **RC212480A1V**

Human SERINC3 (NM_006811) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SERINC3 (NM_006811) 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:**

>RC212480 representing NM_006811
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGGGGCTGTGCTGGGTGTCTTCTCCCTCGCCAGCTGGGTTCATGCCTCTGCAGCGGTGCCTCATGTT
 TGCTGTGTAGTTGCTGTCCTAACAGTAAGAATTCACGGTGACTCGCCTCATTTATGCTTTCATTCTCCT
 CCTGAGCACTGTCGTATCCTATATCATGCAGAGAAAAGAGATGAAACTTACTTGAAGAAGATTCCTGGA
 TTTTGTGAAGGGGATTTAAATCCATGAGGCTGATATAAATGCAGATAAAGATTGTGATGTGCTGGTTG
 GTTATAAAGCTGTGTATCGGATCAGCTTTGCCATGGCCATCTTTTCTTTGTCTTTCTGCTCATGTT
 CAAAGTAAAAACAAGTAAAGATCTCCGAGCGGCAGTACACAATGGGTTTTGGTTCTTCAAATGCTGCC
 CTTATTGGAATCATGTTGGCTCTTCTACATCCCTGGGGCTATTTAGCTCAGTCTGGTTTGTGTTG
 GCATGATAGGGGCCGCCCTCTTCATCCTCATTAGCTGGTGTCTGCTGGTAGATTTTGTCTATTCTTGAA
 TGAATCATGGGTAAATCGAATGGAAGAAGGAAACCAAGTTGTGGTATGCTGCTTACTGTCTTTCACA
 AGCGCCTTTTATATCCTGTCAATCATCTGTGTCGGGCTGCTCTATACATATTACACCAAACAGATGGCT
 GCACAGAAAACAAGTTCTTCATCAGTATTAACCTGATCCTTTGCGTTGTGGCTTCTATTATATCGATCCA
 CCCAAAAATTCAGGAACACCAGCCTCGCTCCGGCCTCTTGAGTCCTCCCTCATCACCCTCTACACTATG
 TACCTCACCTGGTCAGCCATGTCCAATGAACCTGATCGTTCTGCAATCCCAACCTGATGAGCTTTATTA
 CACGCATAACTGCACCAACCTGGCTCCTGGAAATCAACTGCTGTGGTCCCTACCCCTACTCCACCATC
 AAAGAGTGGGTCTTTACTGGATTCAGATAATTTTATTGGACTGTTTGTCTTTGTCTCTGCCTCTTGAT
 TCTAGCATCCGCACTTCCACTAATAGCCAAGTAGACAAGCTGACCCTGTCAGGGAGTGACAGCGTCATCC
 TTGGTGATACAACTACCAGTGGTGCCAGTGTGAAGAAGATGGACAGCCTCGCGGGCTGTGGACAACGA
 GAAAGAGGGAGTGCAGTATAGCTACTCCTTATTCCACCTCATGCTCTGCTTGGCTTCTTGTACATCATG
 ATGACCCTGACCAGCTGGTACAGCCCTGATGCAAGTTTCAGAGCATGACCAGCAAGTGCCAGCTGTGT
 GGGTCAAGATCAGCTCCAGCTGGGTCTGCCTCTGCTTTACGTCTGGACCCTGTGGCTCCACTTGTCTCT
 CACCAGTCGGGACTTCAGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212480 representing NM_006811
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MGAVLGVFSLASWVPCLSGASCLLSCCPNSKNSTVTRLIYAFILLSTVVSYIMQRKEMETYLKKIPG
 FCEGGFKIHEADINADKDCDLVGYKAVYRISFAMAIFFVFSLLMFKVKTSKDLRAAVHNGFWFFKIAA
 LIGIMVGSFYIPGGYFSSVWFVGMIGAALFILQLVLLVDFAHSWNESWVNRMEEGNPRWYAALLSFT
 SAFYILSIICVGLLYTYTYKPDGCTENKFFISINLILCVVASIISIHPKIQEHQPRSGLLQSSLITLYTM
 YLTWSAMSNEPDRSCNPNLMSFITRITAPTLAPGNSTAVVPTPTPPSKSGSLDSDNFIFLVFVLCCLY
 SSIRTSTNSQVDKLTLSGSDSVILGDTTSGASDEEDGQPRRAVDNEKEGVQYSYSLFHLMLCLASLYIM
 MTLTSWYSPDAKFQSMTSKWPVAVVVKISSSWVCLLLYVWTLVAPLVLTSDFS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006811

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_006811.2</u>
RefSeq Size:	2592 bp
RefSeq ORF:	1422 bp
Locus ID:	10955
UniProt ID:	<u>Q13530</u>
Cytogenetics:	20q13.12
MW:	52.4 kDa