

## Product datasheet for **RC206001A1V**

### Human **SERINC1 (NM\_020755) AAV Particle**

#### Product data:

Product Type:	AAV Particles
Product Name:	Human SERINC1 (NM_020755) AAV Particle
Tag:	Myc-DDK
Symbol:	SERINC1
Synonyms:	TDE1L; TDE2; TMS-2; TMS2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC206001 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGGGAGCGTCTGGGGCTGTGCTCCATGGCGAGCTGGATACCATGTTGTGTGGAAGTCCCCGTGTT  
 TGCTATGCCGATGCTGTCTAGTGGAAACAACCTCACTGTAAGTATGATCTATGCACITTTCTTGCT  
 TGTTGGAGTATGTGTAGCTTGTGTAATGTTGATACCAGGAATGGAAGAACAACCTGAATAAGATTCCTGGA  
 TTTTGTGAGAATGAGAAAGGTGTGTCCTTGTAACTTTTGGTTGGCTATAAAGCTGTATATCGTTTGT  
 GCTTTGGTTTGGCTATGTTCTATCTTCTCTCTTTACTAATGATCAAAGTGAAGAGTAGCAGTGATCC  
 TAGAGCTGCAGTGCACAATGGATTTTGGTTCTTTAAATTTGCTGCAGCAATTGCAATTATTATTGGGGCA  
 TTCTTCATTCCAGAAGGAACCTTTACAACCTGTGTGTTTTATGTAGGCATGCCAGGTGCCTTTTGTTC  
 TCCTCATACAACCTAGTCTTACTTATTGATTTTGCACATTCATGGAATGAATCGTGGGTTGAAAAATGGA  
 AGAAGGGAACCTGAGATGTTGGTATGCAGCCTTGTATCAGCTACAGCTCTGAATTATCTGCTGTCTTTA  
 GTTGCTATCGTCTGTTCTTTGTCTACTACACTCATCCAGCCAGTTGTTCAAAAAACAAGGCGTTCATCA  
 GTGTCAACATGCTCCTCTGCGTTGGTGCTTCTGTAATGTCTATACTGCCAAAAATCCAAGAATCACAAAC  
 AAGATCTGGTTTGTACAGTCTTACAGTAATTACAGTCTACACAATGTATTTGACATGGTCAGCTATGACC  
 AATGAACCAGAAACAATTGCAACCCAAGTCTACTAAGCATAATTGGCTACAATACAACAAGCACTGTCC  
 CAAAGGAAGGGCAGTCACTCCAGTGGTGGCATGCTCAAGGAATTATAGGACTAATCTCTTTTGTGTG  
 TGTATTTTATCCAGCATCCGTACTTCAAACAATAGTCAGGTTAATAAAGTACTCAACAAGTATGAA  
 TCTACATTAATAGAAGATGGTGGAGCTAGAAGTATGATGATCACTGGAGGATGGGGACGATGTTCCACGAG  
 CTGTAGATAATGAAAGGATGGTGTCACTTACAGTTATTCCTTCTTCACTTCATGCTTTTCTGGCTTC  
 ACTTTTATATCATGATGACCCCTTACCAACTGGTACAGGTATGAACCCTCTCGTGAGATGAAAAGTCACTGG  
 ACAGCTGTCTGGGTGAAAATCTCTCCAGTTGGATTGGCATCGTGTGTATGTTTGGACTCGTGGCAC  
 CACTTGTCTTACAAATCGTGATTTTGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC206001 protein sequence  
 Red=Cloning site Green=Tags(s)

MGSVLGLCSMASWIPCLCGSAPCLLRCPCPSGNNSTVTRLIYALFLLVGVVACVMLIPGMEEQLNKIPG  
 FCENEKGVVPCNILVGYKAVYRLCFGLAMFYLLLSLLMIKVKSSSDPRAAVHNGFWFFKFAAAIAIIGA  
 FFIPGTFFTTVWFYVGMAGAFCFILIQVLVLLIDFAHSWNEVSWVEKMEEGNSRCWYAALLSATALNYLLSL  
 VAIVLFFVYYTHPASCENKAFISVNMLLCV GASVMSILPKIQESQPRGSLQSSVITVYTMYL TWSAMT  
 NEPETNCNPSLLSIIGYNTTSTVPKEGQSVQWHAQGIIGLILFLLCVFYSSIRTSNNSQVKNLTLTSD  
 STLIEDGGARSDGLEDGDDVHRAVDNERDGVYYSFFHMLFLASLYIMM TL TNWRYEYPSREMKSQW  
 TAVVWKISSSWIGIVLYWTLVAPLVLTNRDFD

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_020755

**ORF Size:**

1359 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_020755.2</a></u>
<b>RefSeq Size:</b>	3144 bp
<b>RefSeq ORF:</b>	1362 bp
<b>Locus ID:</b>	57515
<b>UniProt ID:</b>	<u><a href="#">Q9NRX5</a></u>
<b>Cytogenetics:</b>	6q22.31
<b>MW:</b>	50.5 kDa