

Product datasheet for **RC210091A1V**

Human SERINC2 (NM_178865) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SERINC2 (NM_178865) AAV Particle
Tag:	Myc-DDK
Symbol:	SERINC2
Synonyms:	FKSG84; PRO0899; TDE2; TDE2L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC210091 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGGCTGCCTGGGAGCCTGCTCCCTGCTCAGCTGCGCGTCTGCCTCTGCGGCTCTGCCCCCTGCA
 TCCTGTGACGCTGCTGCCCCGCCAGCCCAACTCCACCGTGAGCCGCCTCATCTTCACGTTCTTCCTCTT
 CCTGGGGGTGCTGGTGTCCATCATTATGCTGAGCCCGGGCGTGGAGAGTCAGCTCTACAAGCTGCCCTGG
 GTGTGTGAGGAGGGGGCCGGATCCCCACCGTCTGCAGGGCCACATCGACTGTGGCTCCCTGCTTGGCT
 ACCGCGCTGTCTACCGCATGTGCTTCGCCACGGCGGCTTCTTCTTCTTTTACCCTGCTCATGCTCTG
 CGTGAGCAGCAGCCGGGACCCCGGGTGCATCCAGAATGGGTTTGGTTCTTTAAGTCTCTGATCCTG
 GTGGGCTCACCGTGGTGCCTTCTACATTCTGACGGCTCCTCACCAACATCTGGTTCTACTTCGGCG
 TCGTGGGCTCCTTCTTCTCATCTCATCCAGTGGTGTGCTCATCGACTTTGCGCACTCTGGAACCA
 GCGGTGGCTGGCAAGGCCGAGGAGTGCATTCCCGTGCCTGGTACGACGGCCTCTTCTTCTCACTCTC
 CTCTTCTACTTGTGTCGATCGCGGCCGTGGCGCTGATGTTTACTGTACTACACTGAGCCAGCGGCTGCC
 ACGAGGGCAAGGTCTTCATCAGCCTCAACCTCACCTTCTGTGTCTGCGTGTCCATCGCTGCTGTCTGCC
 CAAGGTCCAGGACGCCAGCCAACTCGGGTCTGCTGCAGGCCTCGGTTCATCACCTCTACACCATGTTT
 GTCACCTGGTCAGCCCTATCCAGTATCCCTGAACAGAAATGCAACCCCATTTGCCAACCCAGCTGGGCA
 ACGAGACAGTTGTGGCAGGCCCCGAGGGCTATGAGACCCAGTGGTGGGATGCCCCGAGCATTGTGGGCT
 CATCATCTTCTCCTGTGCACCTCTTCATCAGTCTGCGCTCCTCAGACCACGGCAGGTGAACAGCCTG
 ATGCAGACCGAGGAGTGGCCACCTATGCTAGACGCCACACAGCAGCAGCAGCAGCAGGTGGCAGCCTGTG
 AGGGCCGGGCTTTGACAACGAGCAGGACGGCGTCACCTACAGTACTCTTCTTCCACTTCTGCCTGGT
 GCTGGCCTCACTGCACGTATGATGACGCTCACCAACTGGTACAAGCCCGGTGAGACCCGGAAGATGATC
 AGCACGTGGACCGCGTGTGGGTGAAGATCTGTGCCAGTGGGACGGGCTGCTCCTCTACCTGTGACCC
 TGGTAGCCCCACTCCTCTGCGCAACCGCACTTCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC210091 protein sequence
 Red=Cloning site Green=Tags(s)

MGACLGACSLSCASCLCGSAPCILCSCCPASRNSTVSRLIFTFFLFLGVLVSIIMLSPGVESQLYKLPW
 VCEEGAGIPTVLQGHIDCGSLLGYRAVYRMCFAAFFFFFTLLMLCVSSSRDPRAAIQNGFWFFKFLIL
 VGLTVGAFYIPDGSFTNIWFYFGVVSFLFILQLVLLIDFAHSWNQRWLGAEECDRAWYAGLFFFTL
 LFYLLSIAAVALMFMYYTEPSGHEGKVFISLNLTFVCVSIAAVLPKVQDAQPNSGLLQASVITLYTMF
 VTWSALSSIPEQKCNPHLPTQLGNETVVAGPEGYETQWWDAPSIVGLIIFLLCTLFISLRSSDHRQVNSL
 MQTEECPPMLDATQQQQQVAACEGRAFDNEQDGVTSYSFFHFCLVLASLHVMMTLTNWYKPGETRKMI
 STWTAVVWKICASWAGLLLYLWTLVAPLLLRNRDFS

TRTRPLE**QKLISEEDLA**NDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_178865

ORF Size:

1368 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_178865.3</u>
RefSeq Size:	2060 bp
RefSeq ORF:	1368 bp
Locus ID:	347735
UniProt ID:	<u>Q96SA4</u>
Cytogenetics:	1p35.2
MW:	50.9 kDa