

Product datasheet for RC230051A1V

Human SERINC5 (NM_001174071) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SERINC5 (NM_001174071) AAV Particle
Tag:	Myc-DDK
Symbol:	SERINC5
Synonyms:	C5orf12; TPO1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC230051 representing NM_001174071 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCAGCTCAGTGCTGTGCGGGCCAGCTGGCCTGCTGCTGTGGGTCTGCAGGCTGCTCTCTGCTGTG
ATTGCTGCCCCAGGATTCGGCAGTCCCTCAGCACCCGCTTCATGTACGCCCTCTACTTCATTCTGGTCGT
CGTCCTCTGCTGCATCATGATGTCAACAACCGTGGCTCACAAGATGAAAGAGCACATTCCTTTTTTTGAA
GATATGTGTAAGGCATTAAGCTGGTGACACCTGTGAGAAGCTGGTGGGATATCTGCCGTGTATAGAG
TCTGTTTTGGAATGGCTTGTCTTCTTTATCTTCTGTCTACTGACCTTGAAAATCAACAACAGCAAAG
TTGTAGAGCTCATATTCACAATGGCTTTTGGTTCTTTAACTTCTGCTGTTGGGGCCATGTGCTCAGGA
GCTTTCTTCATTCCAGATCAGGACACCTTTCTGAACGCCTGGCGCTATGTGGAGCCGTCGGAGGCTTCC
TCTTCATTGGCATCCAGCTCCTCCTGCTCGTGGAGTTTGACATAAAGTGAACAAGAAGTGGACAGCAGG
CACAGCCAGTAACAAGCTGTGGTACGCCTCCCTGGCCCTGGTACGCTCATCATGTATTCCATTGCCACT
GGAGGCTTGGTTTTGATGGCAGTGTATACACAGAAAGACAGCTGCATGGAAAACAAAATTCTGCTGG
GAGTAAATGGAGGCTGTGCCTGCTTATCATTTGGTAGCCATCTCACCTGGGTCCAAAATCGACAGCC
ACACTCGGGCTCTTACAATCAGGGGTATAAGCTGCTATGTCACCTACCTCACCTTCTCAGCTCTGTCC
AGCAAACCTGCAGAAGTAGTTCTAGATGAACATGGGAAAATGTTACAATCTGTGTGCCTGACTTTGGTC
AAGACCTGTACAGAGATGAAAACCTGGTGAATACTGGGACCAGCCTCTAATCGGATGTATCTTGTA
TTCATGTTTGACATCAACAACAAGATCGAGTTCTGACGCTCTGCAGGGCGATACGCAGCTCCTGAATTG
GAGATAGCTCGCTGTTGTTTTGCTTACGTCTGGTGGAGAGGACACTGAAGAGCAGCAGCCGGGAAGG
AGGGACCACGGGTCAATTTATGACGAGAAGAAAGGCACCGTCTACATCTACTCCTACTTCCACTTCGTGTT
CTTCTAGCTTCCCTGTATGTGATGATGACCGTCACCAACTGGTTCAAAGTGCCTTTCACCTCTGCCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC230051 representing NM_001174071 Red=Cloning site Green=Tags(s)</p> <p>MSAQCCAGQLACCCGSAGCSLCCDCCPRIRQSLSTRFMYALYFILVVVLCCEMMSTTVAHKMKEHIPFFE DMCKGIKAGDTCEKLVGYSAYRVCFGMACFFFI FCLLTLKINNSKSCRAHIHNGFWFFKLLLLGAMCSG AFFIPDQDTFLNAWRYVGAVGGFLFIGIQLLLLVEFAHKWKNWNTAGTASNKLWYASLALVTLIMYSIAT GGLVLMVVFYTKDSCMENKILLGVNGLCLLISLVAISPWVQNRQPHSGLLQSGVISCYVTYLTF SALS SKPAEVVLDEHGKNVTICVPDFGQDLYRDENLVTILGTSLLIGCILYSCLTSTTRSSDALQGRYAAPEL E IARCCFCFSPGGEDTEEQPGKEGPRVIYDEKKGTVYIYSYFHFVFFLASLYMMTVTNWFKSAFHLLP</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001174071
ORF Size:	1260 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_001174071.1</u>
RefSeq ORF:	1263 bp
Locus ID:	256987
UniProt ID:	<u>Q86VE9</u>
Cytogenetics:	5q14.1
MW:	47.1 kDa