

Product datasheet for **RC215496A1V**

Human STK23 (SRPK3) (NM_014370) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human STK23 (SRPK3) (NM_014370) AAV Particle
Tag:	Myc-DDK
Symbol:	SRPK3
Synonyms:	MSSK-1; MSSK1; STK23
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215496 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGCGCCAGCACGGGCGGTGGTGGGGACAGCGCGGCAGCGCGGCAGTAGCAGCAGCTCACAGGCCT
 CCTGCGGGCCCGAGTCTCGGGCTCCGAAGTACGCTGGCCACACCGGTGCCTCAGATGCTGCAGGGCCT
 TCTGGGCTCCGACGACGAGGAACAGGAAGACCCAAAGACTACTGCAAGGGCGGCTACCACTGTGAAG
 ATCGGCGACGTGTTCAATGGGCGGTACCACGTGGTGCACAACTGGGCTGGGGCACTTCTCCACCGTCT
 GGCTCTGCTGGGACATCCAGCGCAAGCGCTTTGTGGCCCTCAAAGTGGTGAAGAGTGCAGGGCATTACAC
 GGAGACAGCTGTGGATGAGATCAAGCTCCTGAAATGTGTCGGGACAGCGACCCAGTGACCCCAAAAGA
 GAGACCATTGTCCAGCTATTGATGACTTCAGGATCTCAGGAGTCAATGGAGTCCATGTGTGCATGGTGC
 TGGAGGTGCTGGGCCACAGCTCCTCAAATGGATCATCAAGTCCAAGTACCAGGGCCTGCCCGTGCCCTG
 CGTGAAGAGCATCGTGAGGCAGGTGCTGCACGGCTGGACTACCTCCACACCAAGTGAAGATCATCCAC
 ACGGACATCAAGCCCGAGAATCTTGTGTGTGTGGGGACGCTTACATCAGGCGCCTGGCTGCCGAGG
 CCACGGAGTGGCAACAGGCAGGGGCGCCGCCCCCTCCCGCTCCATAGTCAGCACTGCCCCCAGGAGGT
 CTTGCAGACCGGTAAGCTGTCCAAAAACAAGAGGAAGAAGATGAGGCGAAACGGAACAGCAGAAGCGG
 CTGCTGGAGGAGCGGCTGCGGGACCTGCAGAGGCTGGAGGCCATGGAGGCTGCCACCCAGGCTGAGGACT
 CTGGCTTGAGACTAGACGGGGGACGGGCTCCACATCCTCTTCAGGCTGTACCCCGGGGGCGCCAGAGC
 AGGTCCCTCCCGAGCCTCTTCTCCCCCGCCCCGGGGGCGGCGGTAGCCTCAGCGCGGCTCACAGACC
 TCAGGCTTCTCCGGCTCCCTCTCTCTCTGCTCCTGCTCCATCCTCTCCGGCTCGTCCAATCAGCGAG
 AGACCGGGGGCCTCCTGTCGCTAGCACACCATTCGGTGCCTCGAACCTCCTGGTGAACCCCTGGAGCC
 CCAAAATGCAGATAAGATCAAGATCAAGATCGCAGACCTGGGCAACGCCTGCTGGGTGCACAAGCACTTC
 ACGGAAGACATCCAGACTCGGCAGTACCGGGCGCTCGAGGTGCTGATCGGCGCCGAATACGGCCCCCGG
 CAGACATCTGGAGCACAGCCTGCATGGCCTTCGAGCTGGCCACTGGTGAATCTGTCGAGCCGATTC
 TGGAGAAGACTACAGTCGTGATGAGGACCACATCGCTCACATAGTGGAGTCTTGGGGGACATCCCCCA
 GCCTTCGCCCTCTCAGGCCGCTATTCCCGGGAGTTCTTCAACCGGAGAGGAGAGTGCAGGCATCCACA
 ATCTCAAGCACTGGGGCCTGTACGAGGTACTCATGAAAAGTACGAGTGGCCCTAGAGCAGGCCACACA
 GTTCAGCGCCTTTCTGCTGCCATGATGGAGTACATCCCCGAAAAGCGGGCCAGTGCCGCTGACTGCCTC
 CAGCACCCCTGGCTCAACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215496 protein sequence
 Red=Cloning site Green=Tags(s)

MSASTGGGDSGGSGGSSSSQASCPGESSGSELALATPVPQMLQGLLGSDDDEEQEDPKDYCKGGYHPVK
 IGDVFNTRYHVVRLGWGHFSTVWLCWDIQRKRFVALKVVKSAHYTETAVDEIKLLKCVRSDSPDPKR
 ETIVQLIDDFRISGVNGVHVCMLVLEVLGHQLLKIISNYQGLPVPVKISIVRQVLHGLDYLHTKCKIIH
 TDIKPENILLCVGDAYIRRLAAEATEWQQAGAPPPSRISIVSTAPQEVLTGKLSKNRKKMRKRKQQR
 LLEERLRLQRLAEMEATQAEDSGLRLDGGSGSTSSSGCHPGGARAGPSPASSPAPGGGRSLSAGSQT
 SGFSGSLFSPASCSILSGSSNQRETGGLSPSTPFGASNLLVNPLEPQNADKIKIKIADLGNACWVHKHF
 TEDIQTRQYRAVEVLIGAEYGPADIWSTACMAFELATGDYLFEPHSGEDYSRDEDHIAHIVELLGDIPP
 AFALSGRYSREFFNRRGELRHIHNLKHGLEYVLMKEYEWPLEQATQFSAFLPMMEYIPEKRASAADCL
 QHPWLNLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_014370
ORF Size:	1701 bp
Buffer:	PBS with 0.001% Pluronic F7391
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_014370.2</u> , <u>NP_055185.2</u>
RefSeq Size:	2014 bp
RefSeq ORF:	1704 bp
Locus ID:	26576
UniProt ID:	<u>Q9UPE1</u>
Cytogenetics:	Xq28
MW:	62 kDa