

Product datasheet for **MR210006A1V**

Mouse Srpk2 (NM_009274) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Srpk2 (NM_009274) AAV Particle
Tag:	Myc-DDK
Symbol:	Srpk2
Synonyms:	AW226533; AW492537; AW547358; mSRPK2; Wbp6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210006 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCAGTTAACTCTGAGAAGTCGTCCTCTTCAGAAAGGCCGGAGCCTCAACAGAAAGCTCCTTTAGTTC
 CTCCTCCTCCACCACCACCACCACCACCCTGCCAGACCCCGCACCCCCAGAGCCAGAGGAGGAGAT
 TCTGGGGTCAGATGATGAGGAGCAGGAGACCCCGCAGATTACTGCAAAGGTGGCTATCATCCAGTGAAA
 ATTGGAGATCTCTTCAATGGTCGATATCATGTCTAGAAAGCTAGGATGGGGGCACTTTTCTACTGTAT
 GGCTGTGCTGGGATATGCAAGGGAAGATTTGTTGCAATGAAAGTTGAAAAAGTGCCAGCATTATAC
 AGAGACAGCCTTGGATGAAATTAAGTCAATGCGTTGAGAAAGTGACCCAGTGACCCAAACAA
 GACATGGTAGTTCAGCTAATTGATGACTCAAGATCTCAGGCATGAATGGGATACATGTCTGCATGGTCT
 TTGAAGTACTTGGTCACCATCTCTCAAATGGATCATCAAATCCAATATCAAGGCCTCCAGTACGTTG
 TGTGAAGAGTATCATTGACAGGTCCTCAAGGGTTAGATTATCTACACAGTAAGTGCAAGATAATTAC
 ACCGACATAAAGCCGGAACATCTTGATGTGTGTGGATGACGCTTACGTGAGAAAGATGGCAGCCGAAG
 CCACGGAGTGGCAGAAAGCAGGTGCTCCTCCTCCTCTGGGTCTGCAGTGAGTACGGCTCCACAGCAAAA
 ACCTATAGGAAAAATATCTAAAAACAAAAAGCTGAAAAAGAACAGAGAGACAGGCTGAGTTG
 CTGGAGAAACGCTACAGGAGATTGAGGAATTGGAGCGAGAAGCCGAAAGGAAATCCTAGAGGAGAAC
 TCACCTCTGCAGAAGCTTCCGGGGAGCAGCAGGATGGAGAGTACCAGCCGGAGGTGACACTGAAAGCAGC
 CGACTTAGAGGACAACTGAGGAAGAGACAGCAAGGATAATGGTGAAGTTGAAGACCAGGAAGAGAAA
 GAAGATGCAGAGAAGGAGAACGCGGAGAGGATGAAGATGATGTTGAACGGAAGTTGCAAACTTAGACC
 CTACCTGGGTGGAGTCCCGAAAGCCAATGGCCATATTGAAAAATGGCCGTTCTCACTGGAGCAGCAGCT
 GGAGGATGAAGAGGACGATGAAGATGACTGTGCAAAATCCGAGGAGTATAACCTCGATGAGCCAAATGCA
 GAGAGTGATTACAGTATAGCAGCTCCTATGAACAATTCAATGGTGAATTGCCAAATGGACAACATAAGA
 CTTGAGAGTTTCCACACCGTTGTTTTCTGGGCCCTTAGAACCTGTGGCCTGTGGCTCTGTGATTTGAGA
 GGGATCGCCACTTACCGAGCAGGAGGAAAGCAGTCCCTCCCATGACAGAAGCAGGACAGTTTCAGCCTCT
 AGTACTGGAGATTTGCCAAAAACAAAAACCGGGCGGCTGACCTGTTGGTGAACCCTCTGGATCCACGGA
 ATGCAGATAAAATTAGAGTAAAAATTGCTGACCTGGGAAATGCTTGTGGGTGCATAAACATTTACAGAG
 GGATATCCAGACACGTCAGTATAGGTCCATAGAGGTTTTAATAGGAGCAGGCTACAGCACACCTGCAGAC
 ATTTGGAGTACAGCTTGCATGGCATTGAGCTCGCCACAGGAGACTATTTGTTGCAACCGCATTCTGGGG
 AAGACTATTCCAGAGATGAAGACCACATAGCCACATCATAGAGCTGCTAGGCAGTATCCCAAGGCACTT
 TGCTCTGTCTGAAAAATATTCTCGGGAATTCTCAATCGCAGAGGAGAACTGCGGCACATCACCAGGCTG
 AAGCCCTGGAGCCTCTTTGATGTACTTGTGAAAAAGTATGGCTGGCCCATGAAGATGCTGCACAATTTA
 CAGATTTCTGATCCCAATGTTAGAGATGGTTCAGAAAAACGAGCCTCAGCTGGCGAATGCCTTCGACA
 TCCTTGGTTGAATTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210006 protein sequence Red=Cloning site Green=Tags(s) MSVNSEKSSSSERPEPQQKAPLVPPPPPPPPPLPDPAPPEPEEEILGSDDEEQEDPADYCKGGYHPVK IGDLFNGRYHVIRKLWGHFSTVWLCWDMQGRFVAMKVVKSAQHYTETALDEIKLLKCVRESDPSPNK DMVVQLIDDFKISGMNGIHVCMVFEVLGHLLKWIISNYQGLPVRCVKSIIHQVLQGLDYLHCKCKIIH TDIKPENILMCVDDAYVRRMAAEATEWQKAGAPPPSGSAVSTAPQQKPIGKISKNNKKLKKKQKRQAE LEKRLQEIIEELEREAEKILEENITSAEASGEQQDGEYQPEVTLKAADLEDTEETAKDNGEVEDQEEK EAEKENAEKDEDDVEQELANLDPTWVESPkanGHIENGPFLEQQLEDEEDDEDDCANPEEYNLDEPNA ESDYTYSSSYEQFNGELPNGQHKTSFPTPLFSGPLEPVACGSVISEGSPLTEQEESSPSHDSRTVSAS STGDLPKTKTRAADLLVNPLDPRNADKIRVKIADLGACWVHKHFTEDIQTRQYRSIEVLIGAGYSTPAD IWSTACMAFELATGDYLFEPHSGEDYSRDEHIAHIIELLGSIPRHFALSGKYSREFFNRRGELRHITKL KPWSLFDVLVEKYGWPHEAAQFTDFLIPMLEMVPEKRASAGECLRHPWLNS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_009274
ORF Size:	2046 bp
Buffer:	PBS with 0.001% Pluronic F1105
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_009274.2</u> , <u>NP_033300.2</u>
RefSeq Size:	6436 bp
RefSeq ORF:	2049 bp
Locus ID:	20817
UniProt ID:	<u>O54781</u>
Cytogenetics:	5 10.36 cM
MW:	76.9 kDa