

Product datasheet for **MR215378A1V**

Mouse Snph (NM_198214) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Snph (NM_198214) AAV Particle
Tag:	Myc-DDK
Symbol:	Snph
Synonyms:	6430515A01; AW045671; AW556958; AW743098; mKIAA0374
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR215378 representing NM_198214
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCATGTCCCTGCAGGGAAGTAGACGAGCCTCTGCCGGATCTCGCAGCGGGGCACTTTAGGCCGTA
 GCGGCCTGGCAGTGTTCCGCCAGTGCCACAGGTGCCCGCCAGCCAGAATGAGCAGCGGCCTCTTCTCCC
 CGCCTCCAGGCGCACCTCTCCACCTGTGAGTGTGCGGGACGCCTACGGCACCTCTTCCCTCAGCAGCAGC
 AGCAACTCTGGCTCCTGCAAGGGCAGTGACAGCAGCCCCACACCGAGGCGCTCCATGAAGTACACACTAT
 GCAGCGACAATCACGGCATCAAGCCTCCACCCAGAACAGTATCTGACTCCACTGCAACAGAAGGAGGT
 TTGCATCCGGCACCTGAAGGCCCGGCTCAAGGACACACAGGACCGGCTCCAGGATAGGGACACGGAGATC
 GATGACCTTAAGACGCAGCTGTCCGCATGCAAGAGGACTGGATTGAGGAGGAGTGCCACCGCTAGAAG
 CACAGCTGGCCCTGAAAGAGGCCCGCAAGGAGATCCGGCAGCTCAAGCAGGTATCGACACTGTCAAGAA
 CAACCTGATTGACAAGGACAAGGGGCTGCAGAAGTACTTTGTGGACATCAATATCCAGAACAGAAGCTG
 GAGACCTTGCTGCACAGCATGGAGGTGGCCAGAATGGAGTCGCCAAGGAGGAAGGAACAGGGGAGTCAG
 CAGGTGGGTCTCTGCACGGTCCCTACCCGCAGCTCCACCTACACCAAGCTGAGTGACCCAGCCGCTCTG
 TGGTGACCGCCAGCCAGGGGATCCCTCCAACACCTCTGCCGAGGATGGAGCTGATAGTGGATATGTGGCT
 GCCGATGACACCCTGAGTCGGACGGACGCCCTGGAGGCCAGTAGCCTACTGTCTATCAGGAGTGGACTGTG
 GCCTTGAGGAAGCCTCGCTGCACAGCTCCTTCAACCTGGGCCCCCGCTTCCCTGCCAGCAACACCTACGA
 GAAGCTGCTGTGCGGCATGGAGGCTGGTGTGACAGTCACTGCATGCAGGAGCGGGCCATCCAGACAGAC
 TTTGTGAGTACCAGCCTGACCTGAACACCCTCCTGGAGAAAGTGGGCCAGGCTCAGGTGTGCGGTTTCA
 TCCTCAAAGACAGGCACTCAGAGCTGGATCCCCACCCTTCAGGGCCAGAGACCCTGACTCAGCAGTGGT
 AGTCACAGTAGGTGACGAGCTTGAGGCCCCAGAGCCCATCACCTGTGGGCCAGCCACACACCGGCCCTGCA
 GTCAACTCTAACCAGGACTGCCCGTGAAGTGTGGTGTGTCCCGTGAAGAGGAGGAGGAGGAGGAGGAGCCG
 CTGCCACCACCACCGAAAAGGAACCAAGAGTTACTGGAGCCGCCACTACATCGTGGATCTGCTGGCTGT
 GGTAGTGCCAGCTGTGCCAAGTGGCCTGGCTCTGCCCTCCAGCGGCGTCAGGGCCAGCCATTAC
 AACATCAGCTCCCTGCTGCGGGTTGCTGCACGGTGGCCTTGACTCCATCCGTAGGATCAGTGCCGCT
 CACTGGGCCAGCCGAGCTCCAGCACAGCCGGTGGCTCTCAGCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAMSLQGSRRASAGSRSGTGLGRSLAVFAQCPQVPASQNEQRPLLPSRRTSPPVSVRDAYGTSSLSS
 SNSGCKGSDSPTPRSMKYTLCSNHHGKIPPTPEQYLTPQQKEVCIRHLKARLKDQDRLQDRDTEI
 DDLKTQLSRMQEDWIEECHRVEAQLALKEARKEIRQLKQVIDTVKNNLIDKDKGLQKYFVDINIQNKKL
 ETLHLSMEVAQNGVAKKEGTGESAGGSPARSLTRSSTYTKLSDPAVCGDRQPGDPSNTSAEDGADSGYVA
 ADDTLSTRDALEASSLLSSGVDCGLEEASLHSSFNLGPRFPASNTYEKLLCGMEAGVQVSCMQERAQT
 FVQYQPDNLNILEKVGQAQVCGSVLKDRHSELDPHPSGPRDPDSAVVVTVGDELEAEPITCGPATHRPA
 VNSNPLPVSVVCPVEEEEEAAAAATTEKEPKSYWSRHYIVDLLAVVVPVAPTVAWLCRSQRQGPPIY
 NISSLLRGCTVALHSIRIRISCRSLGQPSSTAGGSQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_198214

ORF Size:

1584 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_198214.3</u> , <u>NP_937857.1</u>
RefSeq Size:	4750 bp
RefSeq ORF:	1587 bp
Locus ID:	241727
UniProt ID:	<u>Q80U23</u>
Cytogenetics:	2 G3
MW:	57.1 kDa