

Product datasheet for **MR206867A1V**

Mouse **Sgpp1** (NM_030750) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Sgpp1
Synonyms:	AI463453; SPP; SPPI; Spph1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR206867 representing NM_030750
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTCCCTGGGGCAGCGGCTGGCTCTGCTGGCCAGCCGTCTGCAGGAGCCGACGCGGTGGCGAGCTTCC
AGCGTCTGTGTGGGTGGAGTGCCGCTCAGCAGCCCGCGCGGACGAGGATGCAGAGACCGAGGTTCC
CGGAGCCCCGGGAGAACCCGGCGACGGGACGGCAGCCGGGCGCTGAGGACAGCCCCGCCAAGGCGGAC
TGCTGCGGTGCCCGAACGGCGTGCGCAACGGGCTGGCGGCCGAGCCGGGCCGACCGGGCCCCGCCGCG
CGGGCTCGCAGCGCCGCAACTCGTTGACGGGCGAGGAGGGCGAGCTGGTCAAAGTGAGCAACTTGCCGCT
CTACTACCTGTTCTGCCTAGGCACGGAACCTGGGCAACGAGCTCTTCTACATCTTATTCTCCCTTCTGG
ATCTGGAATCTCGACCCCTTTGTGGGCCGAGGCTGGTGATCATCTGGGTGCTGGTCATGTACCTGGGCC
AGTGCACCAAGGACATCATCCGCTGGCCACGGCCGGCCTCGCCGCTGTCATCAAGCTGGAGGTCTTCTA
CAACTCGGAATACAGCATGCCCTCCACGCATGCCATGTCAGGCACCGCCATCCCATCGCCATGTTCTCTG
CTCACCTATGGCCGCTGGCAGTATCCTTATCTACGGGCTGATTCTCATTCCCTGCTGGAGTTCCTAG
TTTGCTAAGTAGAATCTACATGGGAATGCATTCTATCTGGATGTCATTGCTGGATTCTTGATACCAT
TTTAATCTTAATTATCTTCTACCCATTGGTGGACCTGATTGACAACTTCAACCAAACTTACAAATATGCG
CCGCTCATCATCATCGGGCTTCACTTAATTTGGGCATCTTCTCTTACCCCTTGACACCTGGAGCACAT
CCCAGGAGACACGGCTGAGATTCTGGGAAGTGGTCTGGGATTGCATGTGGCTCACACGCTGCTTATAC
CCTGGGCTATCCTTAGAACCTTCTCTGCACATGTTACCCTTAGCTATCCCCCTCTTACTGTAACCTG
TTTGAAAAGCCATATTACGGATCGTCTAGGAATGCTGCTTGTACTGTTGCTGAGGATATCATGAAGA
AGATCACCATTCTCTAGCCTGTAACCTCTCCAGTATTCGCTGTCATGACATTGCCAAGCAAGGCAGCA
CATGGAAGTGAGCTGCCATACCGGTATATTACCTACGGGATGGTTGGGTTCTCCATCACGTTTTTGTC
CCCTATGTATTTCTTTATTGGTATCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206867 representing NM_030750 Red=Cloning site Green=Tags(s) MSLGQRLALLASRLQEPQRFVASFQRLCGVEVPLSSPAADEDAETEVRGAPGEPRRRGRQPGAEDSPAKAD CCGAPNGVRNGLAAEPGPTGPRRAGSQRRNSLTGEEGELVKVSNLPLYLFCCLGTELGNELFYILFFPFW IWNLDPFVGRRLVIIWVLVMYLGQCTKDIIRWPRPASPPVIKLEVFYNSEYSMPSTHAMSGTAIPAMFL LTYGRWQYPLIYGLILIPCWSSLVCLSRIYMGMSILDVIAFLYITILIIIFYPLVDLIDNFNQTYKYA PLIIIGLHLILGIFSFTLDTWSTSRGDTAEILGSGAGIACGSHAAYTLGLSLEPSLHMLPLAIPPLTVTL FGKAILRIVLGMLLVLFVRDIMKKITIPLACKLSSIPCHDIRQARQHMEVELPYRYITYGMVGSITFLV PYVFSFIGIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_030750
ORF Size:	1290 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_030750.2, NP_109675.1</u>
RefSeq Size:	3274 bp
RefSeq ORF:	1293 bp
Locus ID:	81535
UniProt ID:	<u>Q9JI99</u>
Cytogenetics:	12 C3
MW:	48.2 kDa