

Product datasheet for **MR230276A1V**

Mouse Sytl4 (NM_001290719) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Sytl4
Synonyms:	Gph; Slp4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230276 representing NM_001290719
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTCGGAGATACTAGACCTCTCTTTCTGTCCGAGATGGAAGGGATTTGATCCTCGGTGTTCTGCAGA
 GAGATGAAGAACTCAGAAAAGCAGATGAGAAAAGGATTCGGCGACTGAAGAATGAGCTCCTGGAGATCAA
 AAGAAAAGGGGCCAAAAGGGGCAGCCAACACTATAGTGATCGAACCTGTGCCAGGTGCCAGGAGGGCCTG
 GGCCGCTTAATTCCTAAAAGCAGCACTTGTGTGGGCTGCAATCATTTAGTGTGCCGAGAATGCCGAGTTC
 TGGAAAGCAATGGCTCTTGGAGGTGCAAGGTGTGCTCGAAGGAGATAGAGCTGAAGAAAGCAACTGGAGA
 TTGGTTTTATGACCAGAAAAGTAAATCGCTTTGATTACCGAACAGGCAGCGAGATAATCAGGATGTCCCTG
 CGCCAGAAGCCTGCAGTGAATAAAAGAGAGACAGCGGGGCAGTCCCTCCTTCAGCAGACACAGATGGGTG
 ATATCTGGCCAGGAAGAAGGATCATTAAGAACAACAACAGAGGGAACAAAGTGTGCTGTTGAAGTGCC
 AAAGACCAGAAGTGAAAGAGTGCCTGGAGGCTGAGAGCGAGAGTCTGGATAGCTACACTGCTGACTCA
 GACAGCACCTCCAGGAGAGATTCTCTGGATAAATCTGGACTCTCCAGAATGGAAGAAGATGTCCGCTC
 CCAATCTCAAGTTGAAAAGGAAATTCACCAGGGAACCAAAATGCAGTCTGTGGTGATGAGGGTGACAT
 GGTATTCAGAAGAACACCAAAAAGTCTGAGGCCTTCAGAATACACTAAGTCTGTATAGACCTTCGC
 CCAGAAGATGTGGCCCAAGAAAGTGGCATCTTGGGAGACAGAAGCAATCTGTACCAGGCCTCAGTGTGG
 ATATGGAAGAAGAGGAGGAGGAGGAAGAGGACATTGACCACCTGGTGAAGTTGCACCGCCAGAAACTGGC
 CAGAGGCAGCATGCAGAGTGGCTCCTCCATGAGTACCCTTGGCAGCATTATGAGTATCTATAGCGAAGCT
 GGTGATTTTGGGAACATCTCTGTGACGGGCAAGATTGCCTTTTCACTGAAGTTTGAAGCAGAAAACACAGA
 CTTTGGTCATCCATGTCAAGGAGTGCCACCAGCTGGCCTATGCTGATGAAGCCAAGAAGCGTTCTAACCC
 ATATGTGAAGACTTATCTTCTGCCTGACAAGTCCCGCAAGGAAAAAGAAAAACAGCATCAAGCGGGAC
 ACCATCAATCCACTATATGATGAGACCTTTCGGTACGAGATTTTCGAATCTCTTCTGGCTCAGAGGACTT
 TGCAGTTTTCCGTTTGGCATCATGGTCGTTTGGCAGAAACACTTTCCTTGGAGAGGCGGAGGTCCACAT
 GGACTCTTGAAGCTGGATAAGAAGCTGGATCACTGCCTCCCTTACATGGAAGGTAGTCTGCTTTAA
 GTCGTTTACAGCTTGCTTCCAGGTGAATTGTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSEILDLSFLSEMERDLILGVLQRDEELRKADKIRIRRLKNELLEIKRKGAKRGSQHYSDRTCARCQEG
 GRLIPKSSTCVGCNHLVCRECRVLESNGSWRCKVCSKEIELKKATGDWFYDQKVNRFDYRTGSEIIRMSL
 RQKPAVNKRETAGQSLQQTQMGGDIWPGRRRIIEQQQREQSVLFEVPKTRSGKSALEAESESLDSYADS
 DSTSRRLSLDKSGLFPEWKMSAPKSQVEKEIPPGNQNAVCGDEGDMVFKKNTKKVLRPSEYTKSVIDL
 PEDVAQESGILGDRSKSVPLSVDMEEEEEEEEDIDHLVKLHRQKLARGSMQSGSSMSTLGSIMSIYSEA
 GDFGNISVTGKIAFSLKFEQKTQTLVIHVKECHQLAYADEAKKRSNPYVKTYLLPDKSRQGRKTSIKRD
 TINPLYDETFRYEISESLLAQRTLQFSVWHHGRFGRNTFLGEAEVHMSWKLDKKLDHCLPLHGKVVCFK
 GRSQLASQVNCL

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001290719
ORF Size: 1506 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:	NM_001290719.1 , NP_001277648.1
RefSeq Size:	2958 bp
RefSeq ORF:	1509 bp
Locus ID:	27359
UniProt ID:	Q9R0Q1
Cytogenetics:	X E3
MW:	57.3 kDa