

Product datasheet for **MR204273A1V**

Mouse St6galnac3 (NM_011372) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse St6galnac3 (NM_011372) AAV Particle
Tag:	Myc-DDK
Symbol:	St6galnac3
Synonyms:	Siat7c
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204273 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTGCATCCTCAAGAGGAAGCCCGTGCTTGTGGTGAGCTTCATAGCCCTGTGCATCTTGCTGCTAG
CCATGCGCCTTGTCATGATGCGACTTTCCCTTTGCTCCTGAAGTCTTTGGACAGCCTAAGACCAATG
GATCCCTTTGCCCTACACATTCAGGCAGCCTCTCGAACTCACTATGGATACATAAATGTGAGGACCCAA
GAGCCTTTGCAACTGAAGTGAACCACTGTGCCATCGTGTCAAATTCAGGTCAAATGGTCGGGCAGAAGG
TGGGGGAAGAGATAGACCATGCATCCTGCATCTGGAGAATGAACAACGCCCAACCAAGGCTTTGAGGA
AGATGTCGGCTACATGACAATGGTCCGAGTTGTGTACATACCAAGTGTCCCTCTCTTGCTGAAAAATCCT
GACTATTTTTTCAAAGAAGCAAGCAGGACCATTTATGTTATCTGGGGCCCTTTCCGCAACATGAGGAAGG
ATGGTAATGGCATCGTGTACAACATGTTAAAGAAGACAGTTGATGCCTATCCAGATGCGCAGATCTACGT
GACCACAGAGCAGCAGATGACTCACTGCGATAGAGTGTAAAGGATGAGACTGGAAAGGACAGAGTCCAG
TCTGGCTCCTACCTCAGCACTGGCTGGTTACCTTTATCCTGGCTATGGATGCCTGCTACAGTATCCACG
TCTACGGGATGATAAATGAACTACTGCAAGACAGAAGGGTATAGAAAAGTCCCTATCACTACTATGA
ACAAGGGAAAGATGAGTGAACGAATATCTTCTCCATGAACATGCCCGTATGGGGGACACAGGTTTCATC
ACCGAGAAGAAAGTGTGGCAAGTGGCCAAGAAGCACAGAATAGTATTCACACACCCGAAGTGGACGC
TGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204273 protein sequence Red=Cloning site Green=Tags(s) MACILKRKPVLVVSFIALCILLAMRLVNDATFPLLLNCFGQPKTKWIPLPYTFRQPLRTHYGYINVRTQ EPLQLNCNHCAIVSNGQMVGQKVGEEDHASCIRWMNNAPTKGFEEDVGymTMVRVVSHTSVPLLLKNP DYFFKEASRTIYVIWGPFRNMRKDGNGIYVYVNLKKTVDAYPDAQIYVTTEQQMTHCDRVFKDETGGKDRVQ SGSYLSTGWFTFILAMDACYSIHVYGMINETYCKTEGYRKVPYHYEYEQGKDECNEYLLHEHAPYGGHRFI TEKKVFAKWAKKHRIVFTHPNWTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_011372
ORF Size:	915 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_011372.2, NP_035502.1</u>
RefSeq Size:	3885 bp
RefSeq ORF:	918 bp
Locus ID:	20447
UniProt ID:	<u>Q9WUV2</u>
Cytogenetics:	3 H3
MW:	35.4 kDa