

Product datasheet for **MR229721A1V**

Mouse St6gal1 (NM_001252505) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	St6gal1
Synonyms:	AW742324; Si; Siat1; St6G; St6gal; St6Gal-I; St6gal1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229721 representing NM_001252505
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATTCATACCACTTGAAGAGAAAGTTCAAGCTGCTTTGCTCTGGTCTTTCTCCTGTTTGCCATCATCT
GCGTGTGGAAGAAAGGGAGCGACTATGAGGCTCTTACATTGCAAGCCAAGGTATCCAGATGCCGAAGAG
CCAGGAGAAAGTGGCCGTGGGGCTGCTCCCCAGGCTGTGTTCTCAAACAGCAAACAAGACCCTAAGGAA
GGCGTTTCAGATCCTCAGTTACCCAGGGTCACAGCCAAGGTCAAGCCACAGCCCTCCTTGCAAGGTGTGGG
ACAAGGACTCCACATACTCAAACCTTAACCCAGGCTGCTGAAGATCTGGAGGAATATCTGAACATGAA
TAAATATAAAGTGTCTACAAGGGCCGGGACAGGAGTCAAGTTCAGCGTAGAGGCGCTGCGCTGCCAC
CTTCGAGACCACGTGAATGTGTCTATGATAGAGGCCACAGATTTTCCCTTCAACACCACTGAATGGGAGG
GTTACCTGCCAAGGAGAACTTCAGAACCAAGGCTGGGCTTGGCATAAGTGTGCCGTGCTGTCTTCTGC
AGGATCTCTGAAGAACTCCAGCTGGGTCGAGAGATTGATAATCATGATGCGGTCTGAGGTTTAAATGGG
GCACCTACAGACAACTTCCAACAGGATGTGGGCACAAAACCTACCATCCGCCTAGTGAACCTCTCAGTTAG
TCACCACAGAAAAGCGCTTCTGAAGGACAGTTTGTACACCGAAGGAATCCTGATTCTGTGGGACCCATC
TGTGTATCATGCAGACATTCCGAGTGGTATCAGAAGCCAGACTACAACCTTCTCGAAACCTATAAGAGT
TACCGAAGGCTTACCCAGCCAGCCTTTTACATCCTCAAGCCCCAGATGCCATGGGAACCTATGGGACA
TCATTACAGAAATCTCTCCAGATCTGATTACGCCGAATCCCCATCCTCCGGCATGCTGGGTATCATCAT
TATGATGACGCTGTGTGACCAAGTTGATATTTACGAGTTTCTCCATCCAAGCGCAAGACAGATGTGTGC
TACTATCACCAGAAGTTCTTTGACAGCGCTGCACGATGGGTGCCTACCATCCGCTCCTCTTCGAGAAGA
ATATGGTGAAGCATCTCAATGAGGGAACAGATGAAGACATTTATTTGTTGGGAAAGCTACCCTGTCTGG
CTTCCGGAACAATCGCTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229721 representing NM_001252505 Red=Cloning site Green=Tags(s) MIHTNLKRKFSCFVLVFLFAIICVWKKGSDYEALTLQAKVFQMPKSQEKVAVGPAPQAVFSNSKQDPKE GVQILSYPRVTAKVKPQPSLQVWDKDYSLNPRLLKIWRNYLNMNKYKVSYPGPGVKFSVEALRCH LRDHVNVSMIEATDFPFNTTEWEGYLPKENFRTKAGPWHKCAVVSSAGSLKNSQLGREIDNHDAVLRFG APTDNFQQDVGTKTITIRLVNSQLVTTEKRFLKDSLYTEGILILWDPVSVYHADIPQWYQKPDYNFFETYKS YRRLHPSQPFYILKPQMPWELWDIIQEISPDLIQPNPPSSGMLGIIIMMTLCDQYDIYEFLPSKRKTDVC YYHQKFFDSACTMGAYHPLLFEKNMVKHLNEGTDEDIYLF GKATLSGFRNNRC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252505
ORF Size:	1209 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_001252505.1</u> , <u>NP_001239434.1</u>
RefSeq Size:	4177 bp
RefSeq ORF:	1212 bp
Locus ID:	20440
UniProt ID:	<u>Q64685</u>
Cytogenetics:	16 14.03 cM
MW:	46.6 kDa