

Product datasheet for **MR229111A1V**

Mouse *St6galnac4* (NM_001276425) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	St6galnac4
Synonyms:	SIAT7-D; Siat7d; ST6GalNAcIV
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229111 representing NM_001276425
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAAGGCCCCGGGCGCCTTCTGCTCCTCAGCTGTGCATCTTGACATTCTGCTGTCTGTCTTCC
TGTGCTGTGGCCTGCCTGCCGCTCTGCCTGGCAACCTGCCTGGACGCCACCTCCCTGCGGCCCCAG
ATCCACTGTGCCAGGGCCCCTGCATTCAGTGGCTACAGCAGCGTGCCAGACGGGAAGCCTCTTATCCGA
GAACTGTGCCAGAGCTGTGCGGTGGTGCCAGCTCTGGCCAGATGCTGGGTTCAAGCCTGGGTGCCAGA
TCGATGGCGCAGAGTGGTGCTACGCATGAACAGGCACCCACCGTGGGCTTTGAGGAGGACGTGGGCCA
GCGCAGCACTCTGCGCGTGATCTCTACACAAGTGTGCCATTGCTTCTGCGCACTACTCAGCTATTTT
CAGCATGCCCCGAGACACGCTCTACGTGGTGTGGGCCAGGGCAGGCACATGGACAGGGTGGTGGCGGCC
GCACCTACCGAACGTTGCTGCAGCTCACCAGAATGTATCCAGGCCTGCAAGTGTACACCTTCACTGAACG
CATGATGGCCTACTGTGACCAGATCTTCAAGATGAGACAGGCAAGAACCAGGAGACAATCAGGCTCCTTT
CTCAGCACCGTTGGTTACCATGATTCTGGCCCTGGAGCTGTGCGAGGAGATCGTGGTCTACGGGATGG
TCAGCGATAGTTACTGCAGCGAGAAGAGTCCCCGCTCCGTGCCCTACCACTACTTTGAGAAGGGCCGGCT
AGATGAGTGTGAGATGTACCGTTTGCATGAGCAGGCTCCAAGGAGCGCCCATCGCTTCATTACCGAGAAG
GCTGTGTTCTCCGCTGGGCCAAGAAGCGACCCATCGTGTTCGCCACCCGCTCTGGAGGGCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229111 representing NM_001276425 Red=Cloning site Green=Tags(s) MKAPGRLLLLTLCILTFSAVCVFLCCWACLPLCLATCLDRHLPAAPRSTVPGPLHFSGYSSVPDGKPLIR ELCHSCAVVSSSGQMLGSLGAQIDGAECVLRMNQAPTVGFEEDVGQRSTLRVISHTSVPLLLRNYSHYF QHARDTL YVVGQGRHMDRVLGGRTYRTLLQL TRMYPGLQVYTF TERM MAYCDQIFQDETGKNRRQSGSF LSTGWFTMILALELCEEIVVYGMVSDSYCSEKSPRSVPYHYFEKGRLDECQMYRLHEQAPRSAHRFITEK AVFSRWAKKRPIVFAHPSWRAK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001276425
ORF Size:	906 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_001276425.1 , NP_001263354.1
RefSeq Size:	3641 bp
RefSeq ORF:	909 bp
Locus ID:	20448
UniProt ID:	Q9R2B6
Cytogenetics:	2 B
MW:	34.2 kDa