

Product datasheet for **MR229560A1V**

Mouse St3gal3 (NM_001285520) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	St3gal3
Synonyms:	Siat3; Siat6; ST3GalIII; ST3N
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229560 representing NM_001285520
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGACTCTTGGTATTTGTGCGCAATCTGCTGCTAGCCCTCTGCCTCTTCCTGGTCCTGGGATTTTGT
ATTATCTGCCTGGAAGCTACACTTACTCCAATGGGAAGACTCCAATTCATTGCTTCTTCCCTTGACTC
CGCTGGACAAACCTAGGCACAGAGTATGATAGGCTGGGCTTCCTCCTGAAGCTGGACTCTAAATGCCT
GCCGAGCTAGCCACCAAGTACGAACTTTCCGAGGGAGCTTGCAAACCCGGCTACGCTTCAGCCATGA
TGACTGCCATCTTCCCCAGGTTCTCCAAGCCAGCACCCATGTTCTGGATGACTCCTTCGCAAGTGGGC
TAGGATCCGGGAGTTTGTGCCACCTTTGGGATCAAAGGTCAAGACAATCTGATCAAAGCCATCTTGTC
GTCACCAAAGAATACCGCCTGACCCCTGCCTTGGACAGCCTCCACTGCCGCCGCTGCATCATTGTAGGCA
ATGGAGGGGTCTCGCCAACAAGTCTCTGGGGTACGGATTGACGACTATGACATTGTGATCAGACTGAA
CTCAGCACCTGTGAAGGGCTTTGAGAGGGACGTGGGCAGCAAGACCACCCTACGCATCACCTACCCTGAG
GGCGCCATGCAGCGACCTGAGCAATATGAACGAGACTCTCTTTGTCTCGCTGGCTTCAAGTGGCAGG
ACTTCAAGTGGCTGAAGTACATCGTCTACAAGGAGAGAGTGAGTGATCTGATGGCTTCTGGAAGTCCGT
GGCCACCCGAGTGCCCAAGGAGCCCTGAGATCCGCATCCTCAACCCATACTTCATCCAGGAGGCTGCC
TTCATCTCATTGGACTGCCCTTCAACAACGGCCTCATGGGCAGAGGGAACATCCCAACCTTGGCAGTG
TGGCAGTGACCATGGCACTACACGGCTGTGATGAAGTGGCAGTCGCGGGCTTTGGCTATGACATGAACAC
ACCCAATGCACCCCTGCACTACTATGAACTGTGCGCATGGCAGCCATCAAAGAGTCTGGACACACAAC
ATCCAGCGAGAGAAAGAGTTTCTGCGGAAGCTAGTGAAGGCACGTGTCATCACTGACTTAAGCAGCGGTA
TC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229560 representing NM_001285520 Red=Cloning site Green=Tags(s) MGLLVFVRNLLLALCLFLVLGFLYYSAWKLHLLQWEDSNSLLLSDSAGQTLGTEYDRLGFLCLKDSKLP AELATKYANFSEGACKPGYASAMMTAIFPRFSKPAPMFLDDSFWRKWARIREFVPPFGIKGQDNLIKAILS VTKEYRLTPALDSLHCRRCIIVGNGGVLANKSLGSRIDDYDIVIRLNSAPVKGFERDVGSKTTLRITYPE GAMQRPEQYERDSLFLAGFKWQDFKWLKYIVYKERSASDGFWSVATRVKPEPEIRILNPYFIQEA FTLIGLPFNGLMGRGNITLGSVAVTMALHGCDEVAVAGFGYDMNTPNAPLHYETVRMAAIKESWTHN IQREKEFLRKLVKARVITDLSSGI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001285520
ORF Size:	1122 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_001285520.1</u> , <u>NP_001272449.1</u>
RefSeq Size:	2617 bp
RefSeq ORF:	1125 bp
Locus ID:	20441
UniProt ID:	<u>P97325</u>
Cytogenetics:	4 D1- D2.1
MW:	42.1 kDa