

Product datasheet for **RC223765A1V**

Human **ST6GALNAC4 (NM_175040)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ST6GALNAC4
Synonyms:	IV; SIAT3-C; SIAT3C; SIAT7-D; SIAT7D; ST6GalNAc; ST6GALNACIV
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223765 representing NM_175040
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTGGGCTCAGGCCTGGGTGCTGAGATCGACAGTGCCGAGTGCGTGTTCGCATGAACCAGGCGCCCA
CCGTGGGCTTTGAGGCGGATGTGGGCCAGCGCAGCACCCCTGCGTGTCTCACACAAAGCGTGCCGCT
GCTGCTGCGCAACTATTCACTACTTCCAGAAGGCCCGAGACACGCTCTACATGGTGTGGGGCCAGGGC
AGGCACATGGACCGGTGCTCGGGCGCCGACCTACCGCACGCTGTCAGCTCACCAGGATGTACCCCG
GCCTGCAGGTGTACACCTTCACGGAGCGCATGATGGCCTACTGCGACCAGATCTTCAGGACGAGACGGG
CAAGAACCGGAGGAGTCGGGCTCCTTCCTCAGCACCGGCTGGTTACCATGATCCTCGCGCTGGAGCTG
TGTGAGGAGATCGTGGTCTATGGGATGGTCAGCGACAGCTACTGCAGGGAGAAGAGCCACCCCTCAGTGC
CTTACCACTACTTTGAGAAGGGCCGGCTAGATGAGTGTGAGTGTACCTGGCACACGAGCAGGCGCCCCG
AAGCGCCACCGCTTCATCACTGAGAAGGCGGTCTTCTCCCGCTGGGCCAAGAAGAGGCCCATCGTGTC
GCCATCCGTCCTGGAGGACTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223765 representing NM_175040
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MLGSGLGAEIDSAECVFRMNQAPTVGFEADVQQRSTLRVVSHTSVPLLLRNYSHYFQKARDTLYMVWGQG
RHMDRVLGGRTYRTLLQLTRMYPGLQVYTFTERMAYCDQIFQDETGNRRQSGSFLSTGWFMTILALEL
CEEIVVYGMVSDSYCREKSHPSVPYHYFEKGRLDECQMYLAHEQAPRSAHRFITEKAVFSRWAKKRPIVF
AHPSWRTE

TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV**



Species:	Human
Serotype:	AAV-2
ACCN:	NM_175040
ORF Size:	654 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_175040.1 , NP_778205.1
RefSeq Size:	1575 bp
RefSeq ORF:	657 bp
Locus ID:	27090
UniProt ID:	Q9H4F1
Cytogenetics:	9q34.11
MW:	25.2 kDa