

Product datasheet for **MR216780A1V**

Mouse Syt6 (NM_018800) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Syt6
Synonyms:	3110037A08Rik; AW048930; sytVI
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR216780 representing NM_018800
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGCGGGTTTGGGGGCGGAGGGCCTCGGTGCCAGGCGGCTCGCGGTCTGGCTTCTCTGTGCC
 GGGCCCGGCCGCCCTCTCGGGCTGGACGTTGAGACTTGTGCGAGCTTCGAGCTGCAGTCCCCGAGCA
 GAGTCCAAGCGCGCAGACTCAGGCACCTCTGTGAGCTCCTCGCCGTGGTAGTTATTGTGTGTGGCGTG
 GCCCTGGTGGCAGTTTTTCTCTTTCTTTTGAAGCTGTGCTGGATGCCCTGGAGGAAGAAAGAGGCCT
 CCAGCCCTTCTTCTGCTAACCTGCTTCAGAGACTCTCCAGAGCCCAGCTCCAGAGGCAACATGGCGGA
 TAAGCTGAAGGACCCAGTGCCTGGGCTTCTGGAGGACGCTGTGAAGATCAGCCACACTTCCCGAGAC
 ATCCCAGCCGAGGTGCAGATGTCGGTCAAAGAGCACATCATGCGCCACACAAAGCTGCAGCGACAGACCA
 CAGAGCCAGCATCTCCACAGGCACACATCCTTCAAGCGCCACCTGCCACGACAGATGCATGTCTCCAG
 CGTGGACTATGGCAATGAGCTGCCCGGCTGCCGCCGAGCAGCCACCAGTATTGGCCGTATCAAGCCT
 GAGCTTTACAAGCAGAAGTCAGTGGATGGGGATGATGCCAAGTCGGAGGCCGCCAAGAGCTGTGGGAAGA
 TCAACTTCAGCCTCCGCTATGACTATGAAAGCGAGACGCTGATTGTGCGCATCTGAAGGCCTTTGACCT
 CCCTGCCAAGGACTTTTGCGAAGTTCTGACCCTTATGTTAAGATCTACCTCTGCCTGACCGAAGTGC
 AAGCTGCAGACCCGGGTGCACCGCAAGACCCTGAACCCACCTTTGATGAGAACTTCCACTTCCCGTGC
 CCTACGAGGAGCTGGCTGACCGCAAGCTGCATCTCAGTGTCTTTGACTTTGACCGCTTCTCCCGCATGA
 CATGATTGGGAGGTATCCTGGACAATCTCTTGGAGCCTCTGACCTGTCCCGGAGACCTCCACTGTG
 AAGGACATCCAGTACGCTACTAGTAAAGTGTGGACTTGGGAGAGATCATGTTCTCCCTCTGCTACCTGC
 CCACAGCAGGAGGCTCACCTCACAGTGATCAAGTGTGAAATCTCAAAGCAATGGACATCACAGGCTA
 CTCAGATCCCTACGTCAAAGTATCCCTACTGTGTGATGGACGAGGCTGAAAAAGAGAAAACGACCATA
 AAAAAGAACACCCCTAAACCCCATCTACAACGAGGCCATCATCTTTGACATCCCCCAGAAAACATGGACC
 AAGTGAGCCTGCTCATCTCCGTTATGGACTATGATAGAGTTGGCCACAACGAGATCATAGGAGTCTGTAG
 AGTGGGGATCAATGCTGAAGCCTTGGCAGGACCCTGGAATGAGATGTTGGCGTACCCACGAAAGCCC
 ATTGCCCACTGGCACTCCTTGGTGGAGTAAAGAAATCCTTCAAAGAGGGGACCCCTCGGTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSGVWAGGPRCQALAVLASLCRARPPPLGLDVETCRSFELQSPEQSPSAADSGTSVSL LAVVVIVCGV
 ALVAVFLFLFWKLCWMPWRKKEASSPSSANPASETLQSPSSRGNMADKLDPSALGFLEAAVKISHTSPD
 IPAEVQMSVKEHIMRHTKLQRQTTEPASSTRHTSFKRHLPRQMHVSSVDYGNELPPAAAEQPTSIGRIKP
 ELYKQKSVGDGDAKSEAAKSCGKINFSLRYDYESETLIVRILKAFDLPAKDFCGSSDPYVKIYLLPDRKC
 KLQTRVHRKTLNPTFDENFHFVPVYEELADRLHLVDFDFRFSRDMIGEIVLDNLFASDLSRETSIW
 KDIQYATSEVDLGEIMFSLCYLPTAGRLTLTVIKCRNLKAMDITGYSDPYVKVSLLCDGRRLKKKTTI
 KKNTLNPIYNEAIIIFDIPPENMDQVSL LISVMDYDRVGHNEIIGVCRVGINAEGLRDHWNEMLAYPRKP
 IAHWHSLVEVKSFKEGTPRL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_018800

ORF Size: 1533 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_018800.4
RefSeq Size:	4416 bp
RefSeq ORF:	1536 bp
Locus ID:	54524
UniProt ID:	Q9R0N8
Cytogenetics:	3 F2.2
MW:	57.7 kDa