

Product datasheet for **RC215998A1V**

Human SYTL5 (NM_138780) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SYTL5 (NM_138780) AAV Particle
Tag:	Myc-DDK
Symbol:	SYTL5
Synonyms:	slp5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215998 representing NM_138780
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTAAGAAGCTCAGAGTTCATCAATCTGTCATTTTTATTAGATCATGAGAAGGAAATGATCCTGGGCG
 TCCTAAAGAGAGATGAATATTTGAAAAAGTGGAGGACAAGAGAATAAGGAAGCTGAAAAATGAACTCTT
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 CTGGGCGCTAATCTTTGACCGGGGAGACCCTTGTCAGGCTTGCTCACTGAGGGTATGCAGGGAGTGTGAG
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 GGTGGGCTGTACATTTTGTCAAGAATTGCAGAAATCTGGCCATAGGAGATGAAAAGAAACAGAGGACAG
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 TTCTGATAGCTTTGTGAAGGGCTACCTGCTCCCTGATGATAGCAAAGCCACCAAGCACAAAACCTGTTA
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 TCGTTTGAATTCTGGAAGTGGTGTGAGCCATGGGAAGAAGCTGGATTGGATGGACTCTCAGGGGGAAGAG
 CAGCGCCTTTGGCAGAAGATGGCCAACAACCTGGAACCTTGTGAGGTGTACTCATGCTTCGTTCCA
 GCATGGGAAAAATGTAGGCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC215998 representing NM_138780 Red=Cloning site Green=Tags(s) MSKNSEFINLSFLLDHEKEMILGVLKRDEYLKKVEDKRIKRLKNELLEAKRRSGKTQQEASRVCVHCHRN LGLIFDRGDPCQACSLRVCRECRVAGPNGSWKCTVCDKIAQLRIITGEWFFEEKAKRFKQVNVLGTDVVR QSILRRSPGAEEVQSQEQTRQDAEKSDTSPVAGKKASHDGPKRKGFLLSKFRSATRGEIITPKTDTGRSY SLDLDGQHFRLKSPPGSDRGSTGSSDLNDQEPGPRTPKSSRSNGVTPGTQSSPAPSTRVTSVISREYG FENSMDLAAIEGTSQELTKSHRRNTSGTPSIAVSGTSLSSDQSRSELDLSESFTEDSEDVTSIRSKSVPG ALDKDSLSEETESIDALVSSQLSTNTHRLASGLSTTSLNSMMSVYSETGDYGNVKVSGEILLHISYCYKT GGLYIFVKNCRNLAIGDEKKQRTDAYVKSLLPDKSRNNKRTKIRTGTNPEFNETLKYTISHTQLETRT LQLSVWHYDRFGRNSFLGEVEIPFDSWNFNPTDEWFLQPKVEFAPDIGLQYKGELTVVLRYPPEENL MLPPEQLQGNKTFKKGKKKESPVISGGILEVFKEAKNLTAVKSGGTSDSFVKGYLLPDDSKATKHKTIV IKKSVNPQWNHTFMFSGIHPQDIKNVCLELTIWDKEAFSSNIFLGGVRLNSGSGVSHGKNVDWMDSQGEE QRLWQKMANNPGTPFEGVLMRSSMGKCRLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138780
ORF Size:	2190 bp
Buffer:	PBS with 0.001% Pluronic F7470
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_138780.1</u>
RefSeq Size:	2193 bp
RefSeq ORF:	2193 bp
Locus ID:	94122
UniProt ID:	<u>Q8TDW5</u>
Cytogenetics:	Xp11.4
MW:	81.3 kDa