

Product datasheet for **RC218162A1V**

Human CSPS (SULTIA3) (NM_177552) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CSPS
Synonyms:	HAST; HAST3; M-PST; STIA3; STIA3/STIA4; STIA4; STIA5; STM; TL-PST
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218162 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGCTGATCCAGGACACCTCCCGCCCGCCACTGGAGTACGTGAAGGGGTCCCGCTCATCAAGTACT
TTGCAGAGGCACTGGGGCCCTGCAGAGCTTCCAGGCCGACCTGATGACCTGCTCATCAACACCTACCC
CAAGTCTGGCACCACCTGGGTGAGCCAGATACTGGACATGATCTACCAGGGCGGCGACCTAGAGAAGTGT
AACCGGGTCCCATCTACGTACGGGTGCCCTTCTTGAGGTCAATGATCCAGGGGAACCTCAGGGCTGG
AGACTCTGAAAGACACACCGCCCCACGGCTCATCAAGTCACACCTGCCCTGGCTCTGCTCCCTCAGAC
TCTGTTGGATCAGAAGGTCAAGGTGGTCTATGTTGCCGAAACCCAAAGGACGTGGCGGTCTCCTACTAC
CATTTCCACCGTATGGAAAAGCGCACCCCTGAGCCTGGGACCTGGGACAGCTTCTGGAAAAGTTTCATGG
CTGGAGAAGTGTCTACGGGTCTGTACAGCACGTGCAGGAGTGGTGGGAGCTGAGCCGCACCCACCC
TGTTCTCTACCTCTTCTATGAAGACATGAAGGAGAACCCAAAGGAGATTCAAAGATCCTGGAGTTT
GTGGGGCGCTCCCTGCCAGAGGAGACCATGGACTTCATGGTTCAGCACACGTCGTTCAAGGAGATGAAGA
AGAACCCTATGACCAACTACACCACCGTCCCCAGGAGCTCATGGACCACAGCATCTCCCCCTTCATGAG
GAAAGGCATGGCTGGGGACTGGAAGACCACCTTCACCGTGGCGCAGAATGAGCGCTTCGATGCGGACTAT
GCGGAGAAGATGGCAGGCTGCAGCCTCAGCTTCCGCTCTGAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218162 protein sequence Red=Cloning site Green=Tags(s) MELIQDTSRPPLEYVKGVPLIKYFAEALGPLQSFQARPDLLINTYPKSGTTWVSQILDMIYQGGDLEKC NRAPIYVRVPFLEVNDPGEPSGLETLDTPPPRLIKSHLPLALLPQTLLDQKVKVYVARNPKDVAVSYY HFHRMEKAHPEPGTWDSFLEKFMAGEVSYGSWYQHVQEWELSRTHPVL YLFYEDMKENPKREIQKILEF VGRSLPEETMDFMVQHTSFKEMKKNPMTNYTTPQELMDHSISPFMRKGMAGDWKTTFTVAQNERFDADY AEKMAGCSLSFRSEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_177552
ORF Size:	885 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_177552.2</u>
RefSeq Size:	1408 bp
RefSeq ORF:	888 bp
Locus ID:	6818
UniProt ID:	<u>P50224</u>
Cytogenetics:	16p11.2
MW:	34.2 kDa