

Product datasheet for **RC210772A1V**

Human CSPS (SULT1A3) (NM_003166) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CSPS (SULT1A3) (NM_003166) AAV Particle
Tag:	Myc-DDK
Symbol:	CSPS
Synonyms:	HAST; HAST3; M-PST; MGC117469; ST1A5; STM; SULT1A4; TL-PST
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210772 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCTGATCCAGGACACCTCCCGCCGCCACTGGAGTACGTGAAGGGGGTCCCGCTCATCAAGTACT
 TTGCAGAGGCACTGGGGCCCTGCAGAGCTTCCAAGCCGACCTGATGACCTGCTCATCAACACCTACCC
 CAAGTCTGGCACCACCTGGGTGAGCCAGATACTGGACATGATCTACCAGGGCGGCGACCTAGAGAAGTGT
 AACCGGGCTCCCATCTACGTACGGGTGCCCTTCCTTGAGGTCAATGATCCAGGGGAACCTCAGGGCTGG
 AGACTCTGAAAGACACACCGCCCCACGGCTCATCAAGTCACACCTGCCCTGGCTCTGCTCCCTCAGAC
 TCTGTTGGATCAGAAGGTCAAGGTGGTCTATGTTGCCCGAAACCCAAAGGACGTGGCGGTCTCCTACTAC
 CATTTCCACCGTATGGAAGGCGCACCTGAGCCTGGGACCTGGGACAGCTTCTGGAAGTTTCATGG
 CTGGAGAAGTGTCTACTGGTCTGGTACCAGCACGTGCAGGAGTGGTGGGAGCTGAGCCGCACCCACCC
 TGTTCTCTACCTCTTCTATGAAGACATGAAGGAGAACCCAAAAGGGAGATTCAAAGATCCTGGAGTTT
 GTGGGGCGCTCCCTGCCAGAGGAGACCATGGACTTCATGGTTCAGCACACGTGTTCAAGGAGATGAAGA
 AGAACCTATGACCAACTACACCACCGTCCCCAGGAGCTCATGGACCACAGCATCTCCCCCTTCATGAG
 GAAAGGCATGGCTGGGGACTGGAAGACCACCTTACCCTGGCGCAGAATGAGCGCTTCGATGCGGACTAT
 GCGGAGAAGATGGCAGGCTGCAGCCTCAGCTTCCGCTCTGAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC210772 protein sequence Red=Cloning site Green=Tags(s) MELIQDTSRPPLEYVKGVPLIKYFAEALGPLQSFQARPDDLINTYPKSGTTWVSQILDMIYQGGDLEKC NRAPIYVRVPFLEVNDPGEPGLETLDKDTPPRLIKSHLPLALLPQTLLDQKVKKVYVARNPKDVAVSYY HFHRMEKAHPEPGTWDSFLEKFMAGEVSWYQHVQEWELSRTHPVLFLFYEDMKENPKREIQKILEF VGRSLPEETMDFMVQHTSFKEMKKNPMTNYTTVPQELMDHSISPFMRKGMAGDWKTTFTVAQNERFDADY AEKMAGCSLSFRSEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003166
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_003166.3, NP_003157.1</u>
RefSeq Size:	1604 bp
RefSeq ORF:	887 bp
Locus ID:	6818
Cytogenetics:	16p11.2
MW:	34.3 kDa