

Product datasheet for **RC212038A1V**

Human SULT1A1 (NM_177529) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SULT1A1 (NM_177529) AAV Particle
Tag:	Myc-DDK
Symbol:	SULT1A1
Synonyms:	HAST1/HAST2; P-PST; P-PST 1; PST; ST1A1; ST1A3; STP; STP1; ts-PST; TSPST1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212038 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCTGATCCAGGACACCTCCCGCCGCACTGGAGTACGTGAAGGGGGTCCCGCTCATCAAGTACT
TTGCAGAGGCACTGGGGCCCTGCAGAGCTTCCAGGCCCGCCTGATGACCTGCTCATCAGCACCTACCC
CAAGTCCGGCACTACCTGGGTAAAGCCAGATTCTGGACATGATCTACCAGGGTGGTGACCTGGAGAAGTGT
CACCGAGCTCCCATCTTCATGCGGGTGCCCTTCCTTGAGTTCAAAGCCCCAGGGATTCCCTCAGGGATGG
AGACTCTGAAAGACACACCGGCCACGACTCCTGAAGACACACCTGCCCTGGCTCTGCTCCCCAGAC
TCTGTTGGATCAGAAGGTCAAGGTGGTCTATGTTGCCCGCAACGCAAAGGATGTGGCAGTTTCCTACTAC
CACTTCTACCACATGGCCAAGGTGCACCTGAGCCTGGGACCTGGGACAGCTTCTGGAGAAGTTCATGG
TCGGAGAAGTGTCTACGGATCCTGGTACCAGCACGTGCAGGAGTGGTGGGAGCTGAGCCGCACCCACCC
TGTTCTCTACCTCTTCTATGAAGACATGAAGGAGAACCCGAAAAGGGAGATTCAAAGATCCTGGAGTTT
GTGGGGCGCTCCCTGCCAGAGGAGACCGTGACTTCATGGTTCAGCACACGTGTTCAAGGAGATGAAGA
AGAACCCTATGACCACTACACCACCGTCCCCAGGAGTTCATGGACCACAGCATCTCCCCCTTCATGAG
GAAAGGCATGGCTGGGACTGGAAGACCACCTTACCCTGGCGCAGAATGAGCGCTTCGATGCGGACTAT
GCGGAGAAGATGGCAGGCTGCAGCTCAGCTTCCGCTCTGAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212038 protein sequence Red=Cloning site Green=Tags(s) MELIQDTSRPPLEYVKGVP LIKYFAEALGPLQSFQARPDDL ISTYPKSGTTWVSQILDMIYQGGDLEKC HRAPIFMRVPFLEFKAPGIPSGMETLKDTPAPRLKTHLPLALLPQTLLDQKVKKVYVARNAKDVAVSYY HFYHMAKVHPEPGTWDSFLEKFMVGEVSYGSWYQHVVQEWELSRTHPVLVLFYEDMKENPKREIQKILEF VGRSLPEETVDFMVQHTSFKEMKKNPMTNYTTVPQEFMDHSISPFRKGMAGDWKTTFTVAQNERFDADY AEKMAGCSLSFRSEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_177529
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_177529.1</u>
RefSeq Size:	1285 bp
RefSeq ORF:	888 bp
Locus ID:	6817
UniProt ID:	<u>P50225</u>
Cytogenetics:	16p11.2
MW:	34.2 kDa