

Product datasheet for **RC204737A1V**

Human SULT2A1 (NM_003167) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SULT2A1 (NM_003167) AAV Particle
Tag:	Myc-DDK
Symbol:	SULT2A1
Synonyms:	DHEA-ST; DHEA-ST8; DHEAS; HST; hSTa; ST2; ST2A1; ST2A3; STD; SULT2A3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204737 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCGGACGATTTCTTATGGTTTGAAGGCATAGCTTCCCTACTATGGGTTTCAGATCCGAAACCTTAA
GAAAAGTACGTGATGAGTTCGTGATAAGGGATGAAGATGTAATAATATTGACTTACCCCAATCAGGAAC
AACTGGTTGGCTGAGATTCTCTGCCTGATGCACTCCAAGGGGATGCCAAGTGGATCCAATCTGTGCC
ATCTGGGAGCGATCACCTGGGTAGAGAGTGAGATTGGGTATACAGCACTCAGTGAACGGAGAGTCCAC
GTTTATTCTCCTCCACCTCCCATCCAGTTATCCCAAGTCTTCTCAGTTCCAAGGCCAAGGTGAT
TTATCTCATGAGAAATCCAGAGATGTTTTGGTGTCTGGTTATTTTTCTGAAAAACATGAAGTTTATT
AAGAAACCAAAGTCATGGGAAGAATATTTGAATGGTTTTGTCAAGAACTGTGCTATATGGGTCATGGT
TTGACCACATTCATGGCTGGATGCCCATGAGAGAGGAGAAAACTTCTGTTACTGAGTTATGAGGAGCT
GAAACAGGACACAGGAAGAACCATAGAGAAGATCTGTCAATTCCTGGAAAGACGTTAGAACCCGAAGAA
CTGAACCTAATTCTCAAGAACAGCTCCTTTCAGAGCATGAAAGAAAACAAGATGTCCAATTATCCCTCC
TGAGTGTGATTATGTAGTGGACAAAGCACAATTCTGAGAAAAGGTGTATCTGGGGACTGGAAAAATCA
CTTCACAGTGGCCCAAGCTGAAGACTTTGATAAATTGTCCAAGAGAAGATGGCAGATCTTCTCGAGAG
CTGTTCCCATGGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204737 protein sequence Red=Cloning site Green=Tags(s) MSDDFLWFEGIAFPTMGFRSETLRKVRDEFVIRDEDVIILTYPKSGTNWLAEILCLMHSKGDAKWISVP IWERSPWVESEIGYTALSETESPRLFSSHLPIQLFPKSFSSKAKVIYLMRNPRDVLVSGYFFWKNMKFI KKPKSWEEYFEWFCQGTVLYGSWFDHIHGWMMPMREEKNFLLLSYEELKQDTGRTIEKICQFLGKTLEPEE LNLILKNSSFQSMKENKMSNYSLLSVDYVVDKAQLLRKGVSGDWKNHFTVAQAEDFDKLFQEKMADLPRE LFPWE TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003167
ORF Size:	855 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_003167.2
RefSeq Size:	1987 bp
RefSeq ORF:	858 bp
Locus ID:	6822
UniProt ID:	Q06520
Cytogenetics:	19q13.33
MW:	33.8 kDa