

## Product datasheet for **RC206535A1V**

### Human Estrogen Sulfotransferase (SULT1E1) (NM\_005420) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Estrogen Sulfotransferase (SULT1E1) (NM_005420) AAV Particle
Tag:	Myc-DDK
Symbol:	Estrogen Sulfotransferase
Synonyms:	EST; EST-1; ST1E1; STE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206535 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGAATTCTGAACTTGACTATTATGAAAAGTTTGAAGAAGTCCATGGGATTCTAATGTATAAAGATTTTGTCAAATATTGGGATAATGTGGAAGCGTTCAGGCAAGACCAGATGATCTTGTCATTGCCACCTACCTAAATCTGGTACAACCTGGGTTAGTGAAATTGTGTATATGATCTATAAAGAGGGTGATGTGGAAAAGTGCAAA GAAGATGTAATTTTAAATCGAATACCTTCTGGAATGCAGAAAAGAAAACCTCATGAATGGAGTAAAC AATTAGATGAGATGAATTCTCCTAGAATTGTGAAGACTCATTGGCCACCTGAACTTCTTCCCTCATT TTGGGAAAAGGATTGTAAGATAATCTATCTTTGCCGGAATGCAAAGGATGTGGCTGTTTCTTTTATTAT TTCTTTCTAATGGTGGCTGGTCATCAAATCCTGGATCCCTTCCAGAGTTTGTGGAGAAATTCATGCAAG GACAGGTTCTTATGGTTCCTGGTATAAACATGTAATACTTGGTGGGAAAAGGAAAGAGTCCACGTGT ACTATTTCTTTCTACGAAGACCTGAAAGAGGATATCAGAAAAGAGGTGATAAAATTGATACATTTCTG GAAAGGAAGCCATCAGAGGAGCTTGTGGACAGGATTATACATCATACTTCGTTCCAAGAGATGAAGAACA ATCCATCCACAAATTACACAACACTGCCAGACGAAATTATGAACCAGAAATTGTCGCCCTTCATGAGAAA GGAATTACAGGAGACTGGAAAATCACTTTACAGTAGCCCTGAATGAAAATTTGATAAACATTATGAG CAGCAAATGAAGGAATCTACACTGAAGTTTCGAACTGAGATC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC206535 protein sequence Red=Cloning site Green=Tags(s)  MNSELDYYEKFEVHGHILMYKDFVKYWDNVEAFQARPDDLVIATYPKSGTTWVSEIVYMIYKEGDVEKCK EDVIFNRIPFLECRKENLMNGVKQLDEMNSPRIVKTHLPPELLPASFWEKDCKIIYLCRNAKDVAVSFYY FFLMVAGHPNPGSLPEFVEKFMQGVYPYGSWYKHVKSWEKGSPPVLFYEDLKEDIRKEVIKLIHFL ERKPSEELVDRIIHHTSFQEMKNNPSTNYTTLPDEIMNQKLSPFMRKGITGDWKNHFTVALNEKFDKHYE QQMKESTLKFRTET  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_005420
<b>ORF Size:</b>	882 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_005420.2</a>
<b>RefSeq Size:</b>	1805 bp
<b>RefSeq ORF:</b>	885 bp
<b>Locus ID:</b>	6783
<b>UniProt ID:</b>	<a href="#">P49888</a>
<b>Cytogenetics:</b>	4q13.3
<b>MW:</b>	35.1 kDa