

Product datasheet for **RC200384A1V**

Human SGT1 (ECD) (NM_007265) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SGT1 (ECD) (NM_007265) AAV Particle
Tag:	Myc-DDK
Symbol:	ECD
Synonyms:	GCR2; HSGT1; SGT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC200384 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAAGAAACCATGAAGCTTGCTACGATGGAAGACACAGTGGAGTACTGCCTGTTCTGATACAGATG
 AGTCAAGGGACTCAGATAAACATAAAGAGATTCTTCAGAAGTACATTGAGAGAATAATCACTCGGTTTGC
 ACCTATGCTGGTCCCCTACATCTGGCAGAATCAGCCTTTCAATCTTAAATATAAACCTGGGAAAGGAGGT
 GTTCTGCTCATATGTTTGGCGTGACAAAGTTTGGGGATAACATTGAGGATGAATGGTTTATTGTTTATG
 TAATAAAGCAGATCACAAAGGAATTTCCAGAGTTAGTAGCAAGGATTGAAGACAATGATGGTGAATTCCT
 GTTAATAGAAGCTGCTGACTTTCTCCCTAAATGGCTGGATCCTGAAAATAGCACCAATAGGGTATTTTTC
 TGCCATGGGGAATTGTGATTATCCCTGCACCAAGAAAATCTGGAGCAGAATCTTGGTTACCCACCACAC
 CCCCACAATTCCACAAGCATTGAATATAATCACAGCACATTCAGAAAAAATACTTGCTTCAGAATCTAT
 ACGAGCTGCTGTGAATAGGCGCATCAGAGGGTACCCAGAAAAAATTCAGGCCTCACTTCATCGAGCACAC
 TGCTTCCTTCCAGCTGGCATTGTGGCAGTGCTAAAGCAGCGCCCCAGATTGGTGGCTGCAGCAGTCCAGG
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 AATAATGACATCGGTCACATTCATAAATGTCTATATGCACAATTGGTGCAACAAAGGTTTGTGCCAGAC
 CGGCGGAGTGGATACAGGCTGCCTCCTCCATCTGATCCCCAGTACCGAGCCCATGAATTGGGCATGAAAT
 TGGCTCATGGATTTGAGATCTTATGCTCCAAATGTAGCCACATTTTCTGACTGCAAGAAATCCCTTGT
 GACTGCCTCACCCTCTGGGCCAGTTTCTTGAAGTCTGAAAAAGAATGATTACTTTAAGGGACTGATA
 GAAGGTTCTGCTCAGTACCGGAAAGGCTAGAAATGGCAGAGAATTACTTCCAGCTCTCAGTAGACTGGC
 CAGAAAGTTCTCTTGCTATGAGCCCTGGTGAAGAAATCTTAACCTTATTACAGACAATACCATTGATAT
 AGAAGACCTTAAGAAAGAAGCAGCTAATCTTCCCCAGAGGATGATGACCAGTGGTTAGATCTCTCACCA
 GATCAGCTGGACCAGCTGCTGCAGGAAGCTGTTGGCAAAAAAGAATCCGAGTCTGTTTCCAAGGAGGAGA
 AGGAGCAGAACTATGACTTAACTGAAGTCTCAGAGAGCATGAAAGCTTTCATATCCAAAGTCTCAACCCA
 CAAGGGAGCAGAGCTGCCTCGAGAACCTTCTGAGGCTCCAATCACTTTTGATGCAGATTCTTTCTTAAT
 TATTTTGATAAGATTTTAGGGCCAAGGCCTAATGAGTCAGATTCTGATGATCTGGATGATGAAGACTTTG
 AATGTTTAGATAGTGATGATGACTTGGACTTTGAAACACACGAACCTGGCGAAGAGGCTTCCCTGAAAGG
 AACACTTGATAATCTCAAGTCATACATGGCCAGATGGACCAGGAAGTACACACACCTGCATCAGCAAA
 AGTTTACCCTAGGAACCAAGTGAACCTGTATCCAGACTACCGATAACAATTCAGATGAGGAAGATT
 CTGGTACGGGAGAATCTGTTATGGCACCAGTAGATGTAGACCTGAACCTGGTTTCAAATATATTGGAATC
 CTATAGCTCCCAAGCTGGACTGGCAGGACCTGCTTCCAATCTTTACAAAGCATGGGAGTGCAGCTGCCT
 GACAACACCGATCACAGACCAACAAGTAAGCCAACAAAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200384 protein sequence Red=Cloning site Green=Tags(s) MEETMKLATMEDTVEYCLFLIPDES RSDSKHKEILQKYIERIITRFAPMLVPYIWQNQPFNLKYKPGKGG VPAHMFGLVTKFGDNIEDEWFIVYVIKQITKEFPELVARIEDNDGEFLLIEAADFLPKWLDPENSTNRVFF CHGELCIIPAPRKSGAESWLPPTPTIPQALNIITAHSEKILASESIRA AVNRRIRGYPEKIQASLHRAH CFLPAGIVAVLKQRPRLVAAAVQAFYLRDPIDLRACRVFKTFLPETRIMTSVTF TKCLYAQLVQQRFPD RRSGYRLPPSPDPQYRAHELGMKLAHGFEILCSKSPHFSDCKSLVTASPLWASFLES LKKNDYFKGLI EGSAQYRERLEMAENYFQLSVDWPESSLAMSPGEEILTLLQTIPFDIEDLKKEAANLPPEDDDQWLDLSP DQLDQLLQEA VGKKESESVSKEEKEQNYDLTEVSESMKAFISKVSTHKGAE LPREPSEAPITFDADSFLN YFDKILGPRPNESDSDLDDEDFECLDSDDDLDFETHEPGEEASLKGTL DNLKSYMAQMDQELAHTCISK SFTTRNQVEPVSQTTDNNSDEEDSGTGESVMAPVDVDLNLVSNILESYSSQAGLAGPASNLLQSMGVQLP DNTDHRPTSKPTKN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007265
ORF Size:	1932 bp
Buffer:	PBS with 0.001% Pluronic F5054
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_007265.1</u>
RefSeq Size:	2280 bp
RefSeq ORF:	1935 bp
Locus ID:	11319
UniProt ID:	<u>O95905</u>
Cytogenetics:	10q22.2
MW:	72.8 kDa