

Product datasheet for **RC201676A1V**

Human SUGT1 (NM_006704) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SUGT1 (NM_006704) AAV Particle
Tag:	Myc-DDK
Symbol:	SUGT1
Synonyms:	SGT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201676 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGGCTGCAGCAGGAAGTCAACATCCCAGAGGTTTTCCAGAGCTTCTCGGATGCCCTAATCG
ACGAGGACCCCGAGGCGGCTTAGAGGAGCTGACTAAGGCTTTGGAACAGAAACCAGATGATGCACAGTA
TTATTGTCAAAGAGCTTATTGTCACATTCTTCTGGGAATTACTGTGTTGCTGTTGCTGATGCAAGAAG
TCTCTAGAACTCAATCCAAATAATTCCACTGCTATGCTGAGAAAAGGAATATGTGAATACCATGAAAAA
ACTATGCTGCTGCCCTAGAACTTTACAGAAGGACAAAAATTAGATAGTGCAGATGCTAATTTCAAGTGT
CTGGATTTAAAGGTGTCAAGAAGCTCAGAATGGCTCAGAATCTGAGGTGTGGACTCATCAGTCAAAAAATC
AAGTATGACTGGTATCAAAACAGAATCTCAAGTAGTCATTACACTTATGATCAAGAATGTTCAAGAAGATG
ATGTAATGTGGAATTTTCAGAAAAAGAGTTGTCTGCTTTGGTTAACTTCCTTCTGGAGAGGATTACAA
TTTGAACTGGAATCTTTCATCCTATAATACCAGAACAGAGCACGTTTAAAGTACTTTCAACAAAGATT
GAAATTAAGTGAAGCCAGAGGCTGTGAGATGGGAAAAGCTAGAGGGGCAAGGAGATGTGCCTACGC
CAAAACAATTCGTAGCAGATGTAAGAAGCTATATCCATCATCATCTCTTATACAAGAAATTGGGATAA
ATTGGTTGGTGAATCAAGAAGAGAAAGAAATGAAAAGTTGGAGGGAGATGCAGCTTTAAACAGATTA
TTTCAGCAGATCTATTGAGTGGTTCTGATGAAGTGAACGTGCCATGAACAAATCCTTTATGGAGTCGG
GTGGTACAGTTTTGAGTACCACTGGTCTGATGTAGGTAAAAGGAAAGTTGAAATCAATCCTCTGATGA
TATGGAATGAAAAAGTAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201676 protein sequence Red=Cloning site Green=Tags(s) MAAAAAGTATSQRFFQSFSDALIDEDPQAAL EELTKALEQKPDDAQYYCQRAYCHILLGNYCVAVADAKK SLELNPNNSTAMLRKGICEYHEKNYAAALETFTEGQKLDSDANFSVWIKRCQEAQNGSESEVWTHQSKI KYDWYQTESQVVITLMIKNVQKNDVNVEFSEKELSALVKLPSGEDYNLKELELHPHPIEQSTFKVLSTKI EIKLKKPEAVRWEKLEGQGDVPTPKQFVADVKNLYPSSSPYTRNWDKLVGEIKEEEKNEKLEGDAALNRL FQIYSDGSDEVKRAMNKSFMESGGTVLSTNWSVDVGKRKVEINPPDDMEWKKY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006704
ORF Size:	999 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_006704.2
RefSeq Size:	1705 bp
RefSeq ORF:	1002 bp
Locus ID:	10910
UniProt ID:	Q9Y2Z0
Cytogenetics:	13q14.3
MW:	37.8 kDa