

Product datasheet for **RC227394A1V**

Human **SLC35C1** (NM_001145266) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	SLC35C1
Synonyms:	CDG2C; FUCT1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227394 representing NM_001145266
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGCTGACCGGGCCCTCAGACCCCTCTGCAGAGGCAGAGGCCAACGGGGAGAAGCCCTTTCTGCTGC
GGGCATTGCAGATCGCGCTGGTGGTCTCCCTCTACTGGGTACCTCCATCTCCATGGTTCCTTAATAA
GTACCTGCTGGACAGCCCTCCCTGCGGCTGGACACCCCATCTTCGTCACCTTCTACCAGTGCCTGGTG
ACCACGCTGCTGTCAAAGGCCTCAGCGCTCTGGCCGCTGCTGCCCTGGTGGCGTGGACTTCCCCAGCT
TGCGCCTGGACCTCAGGGTGGCCCGCAGCGTCTGCCCTGTCCGTGGTCTTCATCGGCATGATCACCTT
CAATAACCTCTGCCTCAAGTACGTCGGTGTGGCCTTCTACAATGTGGCCGCTCACTACCAACCGTCTTC
AACGTGCTGCTCTCTACCTGCTGCTCAAGCAGACCCTCCTTCTATGCCCTGCTCACCTGCGGTATCA
TCATCGGGGCTTCTGGCTTGGTGTGGACAGGAGGGGGCAGAAGGCACCTGTCTGGCTGGGACCGT
CTTCGGCGTCTGGCTAGCCTCTGTGTCTCGCTCAACGCCATCTACACCACGAAGGTGCTCCCGGCGGTG
GACGGCAGCATCTGGCGCTGACTTTCTACAACAACGTCAACGCCTGCATCCTCTTCTGCCCTGCTCC
TGCTGCTCGGGAGCTTCAGGCCCTGCGTGACTTTGCCAGCTGGGCACTGCCCACTTCTGGGGATGAT
GACGCTGGGCGGCTGTTTGGCTTTGCCATCGGCTACGTGACAGGACTGCAGATCAAGTTCACCACTCCG
CTGACCACAATGTGTCGGGCACGGCAAGGCCTGTGCCAGACAGTGTGGCCGTGCTCTACTACGAGG
AGACCAAGAGCTTCCTCTGGTGGACGAGCAACATGATGGTGTGGCGGCTCCTCCGCCTACACCTGGGT
CAGGGGCTGGGAGATGAAGAAGACTCCGGAGGAGCCAGCCCCAAAGACAGCGAGAAGAGCGCCATGGGG
GTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC227394 representing NM_001145266 Red=Cloning site Green=Tags(s) MALTGASDPSAEAEANGEKPFLLRALQIALVVSLEYWVTSISMVFLNKYLLDPSLRRLDTPIFVTFYQCLV TTLLCKGLSALAACCPGAVDFPSLRRLDLRVARSVLPLSVVFIGMITFNNLCLKYVGVAFYNVGRSLTTVF NVLLSYLLKQTTSFYALLTCGIIIGGFVLGVDQEGAEGTSLWLGTVFGVLASLCVSLNAIYTTKVLPAV DGSIWRLTFYNNVNACILFLPLLLLGLQALRDFAQLGSAHFWGMMTLGGLFGFAIGYVTGLQIKFTSP LTHNVSGTAKACAQTVLAVLYYEETKSFLWMTSNMMVLGGSSAYTWVRGWEMKKTPEEPSPKDSEKSAMG V TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145266
ORF Size:	1053 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_001145266.1, NP_001138738.1</u>
RefSeq Size:	3160 bp
RefSeq ORF:	1056 bp
Locus ID:	55343
UniProt ID:	<u>Q96A29</u>
Cytogenetics:	11p11.2
MW:	38.2 kDa