

Product datasheet for **RC200101A1V**

Human SLC35C1 (NM_018389) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SLC35C1 (NM_018389) AAV Particle
Tag: Myc-DDK
Symbol: SLC35C1
Synonyms: CDG2C; FUCT1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200101 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAATAGGGCCCTCTGAAGCGGTCCAGGATCCTGCACATGGCGCTGACCGGGCCCTCAGACCCCTCTG
CAGAGGCAGAGGCCAACGGGGAGAAGCCCTTTCTGCTGCGGGCATTGCAGATCGCGCTGGTGGTCTCCCT
CTACTCGGTACCTCCATCTCCATGGTGTTCCTTAATAAGTACCTGCTGGACAGCCCTCCCTGCGGCTG
GACACCCCATCTTCGTCACCTTCTACCAGTGCCTGGTGACCAGCTGCTGTGCAAAGGCCTCAGCGCTC
TGGCCGCTGCTGCCCTGGTGGTGGACTTCCCAGCTTGGCGCTGGACCTCAGGGTGGCCCGCAGCGCT
CCTGCCCTGTGCGGTGGTCTTCATCGGCATGATCACCTTCAATAACCTCTGCCTCAAGTACGTGGTGTG
GCCTTCTACAATGTGGGCCGCTCACTACCACCGTCTTCAACGTGCTGCTCCTACCTGCTGCTCAAGC
AGACCACCTCCTTCTATGCCCTGCTCACCTGCGGTATCATCATCGGGGCTTCTGGCTTGGTGTGGACCA
GGAGGGGGCAGAAGGCACCCTGTCGTGGCTGGGCACCGTCTTCGGCGTGGCTAGCCTCTGTGCTCG
CTCAACGCCATCTACACCACGAAGGTGCTCCCGCGGTGGACGGCAGCATCTGGCGCCTGACTTTCTACA
ACAACGTCAACGCCTGCATCCTTCTGCCCCGCTCCTGCTGCTCGGGGAGCTTCAGGCCCTGCGTGA
CTTTGCCAGCTGGGCAGTGCCACTTCTGGGGATGATGACGCTGGCGGCCTGTTGGCTTTGCCATC
GGCTACGTGACAGGACTGCAGATCAAGTTCACCAGTCCGCTGACCCACAATGTGTGGGCACGGCCAAGG
CCTGTGCCAGACAGTGTGGCCGTGCTCTACTACGAGGAGACCAAGAGCTTCCCTCTGGTGGACGAGCAA
CATGATGGTGTGGCGGCTCCTCCGCCTACACCTGGGTGAGGGCTGGGAGATGAAGAAGACTCCGGAG
GAGCCAGCCCAAGACAGCGAGAAGAGCGCCATGGGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	<p>>RC200101 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MNRAPLKRSRILHMLTGASDPSAEAEANGEKPFLLRALQIALVVSLSVTSISMVFLNKYLLDPSLRL DTPIFVTFYQCLVTTLLCKGLSALAACCPGAVDFPSLRLDLRVARSVLPLSVVFIGMITFNCLCKYVGV AFYNVGRSLTTVFNLLSYLLLKQTTSFYALLTCGIIIGGFWLGVDQEGAEGTLSWLGTVFVGLASLCVS LNAIYTTKVLPAVDGSIWRLTFYNNVNACILFLPLLLLGLQALRDFQLGSAHFWGMMTLGGLFGFAI GYVTGLQIKFTSPLTHNVSGTAKACAQTVLAVLYYEETKSFLWWTNNMVLGGSSAYTWVRGWEMKKTPE EPSPKDSEKSAMGV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018389
ORF Size:	1092 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_018389.3 , NP_060859.3
RefSeq Size:	3531 bp
RefSeq ORF:	1095 bp
Locus ID:	55343
UniProt ID:	Q96A29
Cytogenetics:	11p11.2
MW:	39.7 kDa