

Product datasheet for **RC204670A1V**

Human SLC35A1 (NM_006416) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC35A1 (NM_006416) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC35A1
Synonyms:	CDG2F; CMPST; CST; hCST
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204670 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCCCCGAGAGACAATGTCACTTTATTATTCAAGTTATACTGCTTGGCAGTGATGACCCTGATGG
CTGCAGTCTATACCATAGCTTTAAGATACACAAGGACATCAGACAAAGAACTCTACTTTCAACACAGC
CGTGTGTATCACAGAAGTTATAAAGTTATTGCTAAGTGTGGGAATTTAGCTAAAGAACTGGTAGTCTG
GGTAGATTCAAAGCATCTTTAAGAGAAAATGTCTTGGGAGCCCCAAGGAACTGTTGAAGTTAAGTGTGC
CATCGTTAGTGTATGCTGTTCAGAACAACATGGCTTTCTAGCTCTTAGCAATCTGGATGCAGCAGTGTA
CCAGGTGACCTACCAAGTTGAAGATTCGGTGTACTGCTTTATGCACTGTTTTAATGTTAAACCGGACACTC
AGCAAATTACAGTGGGTTTCAGTTTTTATGCTGTGTGCTGGAGTTACGCTTGACAGTGAAACAGCCC
AAGCTACAAAAGTGGTGGTGAACAAAATCCATTATTAGGGTTTGGCGCTATAGCTATTGCTGTATTGTG
CTCAGGATTTGCAGGAGTATATTTTGAAGTTTAAAGAGTTCAGATACTTCTTTGGGTGAGAAAC
ATTCAAATGTATCTATCAGGGATTATTGTGACATTAGCTGGCGTCTACTTGTCAGATGGAGCTGAAATTA
AAGAAAAGGATTTTCTATGGTTACACATATTATGTCTGTTTGTCTCTTTCTGCAAGTGTGGTGG
CCTCTACACTTCTGTTGTGGTTAAGTACACAGACAACATCATGAAAGGCTTTTCTGCAGCAGCGGCCATT
GTCCTTTCCACCATTGCTTCAGTAATGTGTTGGATTACAGATAACACTCACCTTTGCCCTGGTACTC
TTCTTGTATGTGTTCCATATATCTCTATGGATTACCCAGACAAGACACTACATCCATCCAACAAGGAGA
AACAGCTTCAAAGGAGAGAGTTATTGGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC204670 protein sequence Red=Cloning site Green=Tags(s) MAAPRDNVTLLFKLYCLAVMTLMAAVYTIALRYTRTSDKELYFSTTAVCITEVIKLLLSVGILAKETGSL GRFKASLRENVLGSPKELLKLSVPSLVYAVQNNMAFLALSNDAAVYQVTYQLKIPCTALCTVLMNLRTL SKLQWVSVMFLCAGVTLVQWKPAQATKVVVEQNPLLGFAGIAIAVLCSGFAGVYFEKVLKSSDTSLWVRN IQMYLSGIIIVTLAGVYLSDGAEIKEKGFFYGYTYVWFVIFLASVGGLYTSVVVKYTDNIMKGFSAII VLSTIASVMLFGLQITLTFALGTLLVCVSIYLYGLPRQDTTSIQQGETASKERVIGV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006416
ORF Size:	1011 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_006416.2
RefSeq Size:	1918 bp
RefSeq ORF:	1014 bp
Locus ID:	10559
UniProt ID:	P78382
Cytogenetics:	6q15
MW:	36.8 kDa