

Product datasheet for **RC200808A1V**

Human SLC35A4 (NM_080670) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SLC35A4 (NM_080670) AAV Particle
Tag: Myc-DDK
Symbol: SLC35A4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200808 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGTGTAGAGGATGGGGGTATGCCAGGCCTGGGCCGTCCAGGCAGGCCCGCTGGACCCTGATGCTAC
TCCTATCCACTGCCATGTACGGTGCCCATGCCCATTTGCTGGCACTGTGCCATGTGGACGGCCGAGTGCC
CTTCGGCCCTCCTCAGCCGTGCTGCTGACTGAGCTGACCAAGCTACTGTTATGCGCCTTCTCCCTTCTG
GTAGGCTGGCAAGCATGGCCCCAGGGGCCCCACCTGGCGCCAGGCTGCTCCCTTCGCACTATCAGCCC
TGCTCTATGGCGCTAACAACAACCTGGTGATCTATCTTCAGCGTTACATGGACCCAGCACCTACCAGGT
GCTGAGTAATCTCAAGATTGGAAGCACAGCTGTGCTCTACTGCCTCTGCCTCCGGCACCGCCTCTCTGTG
CGTCAGGGGTTAGCGCTGCTGCTGCTGATGGCTGCGGGAGCCTGCTATGCAGCAGGGGGCCTTCAAGTTC
CCGGGAACACCCTTCCAGTCCCCCTCCAGCAGCTGCTGCCAGCCCCATGCCCTGCATATCACTCCGCT
AGGCCTGCTGCTCCTCATTCTGTACTGCCTCATCTCAGGCTTGTGCTCAGTGTACACAGAGCTGCTCATG
AAGCGACAGCGGCTGCCCTGGCACTTCAGAACCTCTTCTCTACACTTTTGGTGTGCTTCTGAATCTAG
GTCTGCATGCTGGCGCGGCTCTGGCCAGGCCTCTGGAAGGTTTCTCAGGATGGGCAGCACTCGTGCT
GCTGAGCCAGGCACTAAATGGACTGCTCATGTCTGCTGTCATGAAGCATGGCAGCAGCATCACAGCCTC
TTTGTGGTGTCTGCTCGCTGGTGGTCAACGCCGTGCTCTCAGCAGTCCTGCTACGGCTGCAGCTCACAG
CCGCTTCTTCTGGCCACATTGCTCATTGGCCTGGCCATGCGCCTGTACTATGGCAGCCGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200808 protein sequence Red=Cloning site Green=Tags(s) MSVEDGGMPGLGRPRQARWTLMLLLSTAMYGAHAPLLALCHVDGRVPFRPSSAVLLTELTKLLLCASFLL VGWQAWPQGGPPWRQAAPFALSALLYGANNLVIYLQRYMDPSTYQVLSNLKIGSTAVLYCLCLRHRLSV RQGLALLLLMAAGACYAAGGLQVPGNTLPSPPPAAAASPMPLHITPLGLLLLILYCLISGLSSVYTELLM KRQRLPLALQNLFLYTFGVLLNLGLHAGGGSGPGLLEGFSGWAALVVLSQALNGLLMSAVMKHGSSITRL FVYSCSLVYVNAVL SAVLLRLQLTAAFFLATLLIGLAMRLYYGSR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080670
ORF Size:	972 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_080670.2</u>
RefSeq Size:	2676 bp
RefSeq ORF:	975 bp
Locus ID:	113829
UniProt ID:	<u>Q96G79</u>
Cytogenetics:	5q31.3
MW:	34.6 kDa