

Product datasheet for **RC207061A1V**

Human SLC25A34 (NM_207348) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human SLC25A34 (NM_207348) AAV Particle

Tag: Myc-DDK

Symbol: SLC25A34

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC207061 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGACGGTGCCCCAGCAGTGGACCTGGTGTGGGTGCTTCTGCCTGCTGCCTGGCCTGTGTCTTCA
CCAACCCCTGGAGGTGGTGAAGACGCGGCTGCAGCTGCAGGGGAGCTGCAGGCCCGGGGCACCTACCC
ACGGCCCTACCATGGCTTCATAGCCTCTGTGCTGCTGTGGCCGAGCAGACGGGCTGTGGGCCTGCAG
AAGGGGCTGGCTGCCGCTTCTGTACCAAGGCCTCATGAATGGCGTTCTTTCTACTGCTACAGCCTGG
CGTGCCAGGCTGGCCTCACGCAGCAACCAGGTGGCACCCTGGTTGCGGGAGCCGTGGCGGGGCACTGGG
AGCCTTCGTGGGAGCCCTGCTTACCTGATCAAAACGCAGCTGCAAGCTCAGACAGTGGCCGAGTGGCC
GTGGGACACCAGCACAATCACCAGACTGTCTGGGTGCCTTGGAGACCATCTGGCGGCAGCAAGGGCTCT
TGGGGCTGTGGCAGGGCGTTGGTGGGGCTGTGCCCCGAGTCATGGTGGGCTCAGCTGCCAGCTGGCCAC
CTTCGCCTCTGCCAAGGCCTGGGTACAGAAGCAACAGTGGCTCCCTGAGGACAGCTGGCTGGTGGCCCTG
GCTGGGGCATGATCAGCAGCATAGCCGTGGTTGTGTCGTCATGACTCCCTTCGATGTGGTCAGCACGCGGC
TATAAATCAGCCGGTGGACACAGCTGGCAGGGGCCAGCTCTATGGGGCCTCACCAGCTGCATGGTGAA
GATCTGGCGGCAGGAGGGCCCCCTGGCACTCTACAAGGCCTGGGCCCCGCTACCTGCGCTGGGCCCC
CACACCATCTCAGCATGCTCTTCTGGACGAGCTTCGAAACTGGCTGGCGGGGCCAGCACAAGGGCA
CC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207061 protein sequence Red=Cloning site Green=Tags(s) METVPPAVDLVLGASACCLACVFTNPLEVVKTRLQLQGELQARGTYPRPYHGF IASVAAVARADGLWGLQ KGLAAGLLYQGLMNGVRFYCYSLACQAGLTQQPGGTVVAGAVAGALGAFVGSPAYLIKTQLQAQTVAAVA VGHQHNHQTVLGALETIWRQQGLLGLWQGVGGAVPRVMVGSAAQLATFASAKAWVQKQWLPEDSWLVAL AGGMISSIAVVVVMTPFDVVSTRLYNQPVDTAGRGQLYGGLTDCMVKIWRQEGPLALYKGLGPAYLRLGP HTILSMLFWDELRLKLAGRAQHKGT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_207348
ORF Size:	912 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_207348.1
RefSeq Size:	3172 bp
RefSeq ORF:	915 bp
Locus ID:	284723
UniProt ID:	Q6PIV7
Cytogenetics:	1p36.21
MW:	32.2 kDa