

Product datasheet for **RC228869A1V**

Human SLC14A1 (NM_001146036) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC14A1 (NM_001146036) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC14A1
Synonyms:	HsT1341; HUT11; JK; Jk(b); RACH1; RACH2; UT-B1; UT1; UTE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC228869 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGACAGCCCCACTATGGTTAGAGTGGACAGCCCCACTATGGTTAGGGGTGAAAACCAGGTTTCGC
CATGTCAAGGGAGAAGGTGCTTCCCCAAAGCTCTTGGCTATGTCACCGGTGACATGAAAGAACTTGCCAA
CCAGCTTAAAGACAAACCCGTGGTGTCCAGTTCTTGGTACTGGATTCTCCGGGGCATATCCCAAGTGGTG
TTCGTCAACAACCCGTCAGTGGAACTCTGATTCTGGTAGGACTTCTTGTTCAGAACCCCTGGTGGGCTC
TCACTGGCTGGCTGGGAACAGTGGTCTCCACTCTGATGGCCCTCTTGTCTAGCCAGGACAGGTCATTAAT
AGCATCTGGGCTCTATGGCTACAATGCCACCCTGGTGGGAGTACTCATGGCTGTCTTTTCGGACAAGGGA
GACTATTTCTGGTGGCTGTTACTCCCTGTATGTGCTATGTCCATGACTTGCCCAATTTTCTCAAGTGCAT
TGAATTCGCTGCTCAGCAAAATGGGACCTCCCCGTCTTACCCTCCCTTTCAACATGGCGTTGTCAATGTA
CCTTTAGCCACAGGACATTACAATCCGTTCTTTCCAGCCAACTGGTCATACCTATAACTACAGCTCCA
AATATCTCCTGGTCTGACCTCAGTGCCTGGAGTTGTTGAAATCTATACCAGTGGGAGTTGGTCAGATCT
ATGGCTGTGATAATCCATGGACAGGGGGCATTTTCTGGGAGCCATCCTACTCTCCTCCCCACTCATGTG
CCTGCATGCTGCCATAGGATCATTGCTGGGCATAGCAGCGGGACTCAGTCTTTCAGCCCCATTTGAGAAC
ATCTACTTTGGACTCTGGGGTTCAACAGCTCTCTGGCCTGCATTGCAATGGGAGGAATGTTTCATGGCGC
TCACCTGGCAAACCCACCTCCTGGCTCTTGGCTGTGCCCTGTTACGGCCTATCTTGGAGTCGGCATGGC
AACTTTATGGCTGAGGTTGGATTGCCAGCTTGACCTGGCCCTTCTGTTTGGCCACGCTATTGTTCTCT
ATCATGACCACAAAAATTCCAACATCTACAAGATGCCCTCAGTAAAGTTACTTATCTCTGAAGAAAACC
GCATCTTCTACCTGCAAGCCAAGAAAAGAATGGTGAAAGCCCTTTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC228869 protein sequence Red=Cloning site Green=Tags(s) MEDSPTMVRVDSPTMVRGENQVSPCQGRRCFPKALGYVTGDMKELANQLKDKPVVLQFIDWILRGISQVV FVNNPVSGILILVGLLVQNPWWALTGWLGTVVSTLMALLLSQDRSLIASGLYGYNATLVGVLMAVFSDKG DYFWLLLLPVCAMSMTCPIFSSALNSVLSKWDLPVFTLPFNMALSMYLSATGHYNPFFPAKLVIPITTAP NISWSDLSALELLKSIPVGVGQIYGCDNPWTGGIFLGAILLSSPLMCLHAAIGSLLGIAAGLSLAPFEN IYFGLWGFNSSLACIAMGGMFMALTWQTHLLALGCALFTAYLGVGMANFMAEVGLPACTWPFCLATLLFL IMTTKNSNIYKMPLSKVTYPEENRIFYLQAKKRMVESPL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001146036
ORF Size:	1167 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_001146036.2
RefSeq Size:	4058 bp
RefSeq ORF:	1170 bp
Locus ID:	6563
UniProt ID:	Q13336
Cytogenetics:	18q12.3
MW:	42.5 kDa