

Product datasheet for **RC207826A1V**

Human SLC9A9 (NM_173653) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC9A9 (NM_173653) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC9A9
Synonyms:	AUTS16; NHE9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207826 representing NM_173653
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCCC

ATGGAGAGACAGTCAAGGGTTATGTCAGAAAAGGATGAGTATCAGTTTCAACATCAGGGAGCGGTGGAGC
 TGCTTGCTTCAATTTTTGCTCATCCTTACCATTTTGACAATCTGGTTATTTAAAAATCATCGATTCCG
 CTTCTTGCATGAACTGGAGGAGCAATGGTGTATGGCCTTATAATGGGACTAATTTTACGATATGCTACA
 GCACCAACTGATATTGAAAGTGAAGTGTCTATGACTGTGTAATACTAATTTTCACTCCATCAACTCTGC
 TGGTTAATATCACTGACCAAGTTTATGAATATAAATACAAAAGAGAAATAAGTCAGCACAACATCAATCC
 TCATCAAGGAAATGCTATACTTGAAAAGATGACATTTGATCCAGAAATCTTCTCAATGTTTTACTGCCA
 CCAATTATATTTATGCAGGATATAGTCTAAAGAAGAGACACTTTTTTCAAACTTAGGATCTATTTTAA
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 ATGTCTGCTACAGATCCAGTGACAGTGTGGCCATTTTCCATGAAGTGCACGTCGACCCTGACCTGTACA
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 AGCTGTGTGAGTTCGGATGCTGGAAACCGGCTGTTTTCTGCTTTCTTGGAGTGCCTTCTGTCTGC
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 AACATCTGTCTTCGGATTCCAAAATAAGAACTAAACAGTTGTTTGAATTTATGAATTTTGGCGGAGA
 ACGTCATCTTCTGTTACATGGGCTGGCACTGTTACGTTCCAGAATCATATCTTTAATGCTCTTTTTAT
 ACTTGGAGCCTTTCTAGCAATTTTGTGCGAGAGCCTGCAACATATATCCCCTCTCCTTCTCCTGAAT
 CTAGGCCGAAAACAGAAGATCCCTGGAATTTTCAACATGATGATGTTTTTCAAGTTTTCGAGGAGCGA
 TCGCATTTGCCTTAGCTATTGGAACACAGAATCTCAGCCCAAACAAATGATGTTTACCCTACGCTGCT
 CCTCGTGTCTTCACTGTCTGGGTATTTGGAGGAGGAACAACCCCATGTTGACTTGGCTTCAGATCAGA
 GTTGGCGTGGACCTGGATGAAAATCTGAAGGAGGACCCCTCTCACAACACCAGGAAGCAATAACTTGG
 ATAAAAACATGACGAAAGCAGAGAGTGTCTGGCTCTTCAAGTGTGGTATAGCTTTGACCACAAGTATCT
 GAAACCAATTTTAACCCACTCTGGTCTCCGCTGACTACAACATTACCTGAATGGTGTGGTCCGATTTCC
 AGGCTGCTTACCAGTCTCAAGCCTATGGGGAACAGCTAAAAGAGGATGATGTGAATGCATTGTAACC
 AGGATGAACTAGCCATAAATTACCAGGAGCAAGCCTCCTCACCCTGCAGTCTCCTGCAAGGCTAGGTCT
 GGACCAGAAAGCTTACCCCAGACGCCAGGCAAGGAAAACATTTATGAGGGAGACCTCGGCTGGGAGGC
 TATGAAGTCAAGCTTGAAGCAACTTTGGGTCAATCCCAGTTGAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207826 representing NM_173653 Red=Cloning site Green=Tags(s) MERQSRVMSEKDEYQFQHQAPELLVFNFLILITILTIWL FKNHRFRFLHETGGAMVYGLIMGLILRYAT APTIDIESGTVYDCVKLTFSPSTLLVNITDQVYKYKREISQHNINPHQNAILEKMTFDPEIFFNVLLP PIIFHAGYSLKKRHHFQNLGSILTYAFLGTAISCIVIGLIMYGVKAMIHAGQLKNGDFHFTDCLFFGSL MSATDPVTVLAI FHELHVDPL YTLFGESVLNDAVAIVLTYSISYSPKENPNAFDAAFFQSVGNFLG IFAGSFAMGSAYAIITALLTKFTKLCEFPMLETGLFFLLSWSAFLSAEAAGLTGIVAVLFCGVTQAHYTY NNLSSDSKIRTKQLFEFMNLAENVIFCYMGLALFTFQNHIFNALFILGAFLAIFVARACNIYPLSFLLN LGRKQKIPWNFQHMMFSGLRGAIAFALAIRNTESQPKQMMFTTLLLVFFTVWVFGGGTTPMLTWLQIR VGVDLDENLKEDPSSQHQEANNLDKNMTKAESARLFRMWYSFDHKYLPILTHSGPPLTTTLPEWCGPIS RLLTSPQAYGEQLKEDDVEICIVNQDELAINYQEQASSPCSPPARLGLDQKASPQTPGKENIYEGDLGLGG YELKLEQTLGQSQLN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173653
ORF Size:	1935 bp
Buffer:	PBS with 0.001% Pluronic F6136
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_173653.3
RefSeq Size:	3647 bp
RefSeq ORF:	1938 bp
Locus ID:	285195
UniProt ID:	Q8IVB4
Cytogenetics:	3q24
MW:	72.6 kDa