

Product datasheet for **RC218207A1V**

Human SLC12A8 (NM_024628) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SLC12A8 (NM_024628) AAV Particle
Tag:	Myc-DDK
Symbol:	SLC12A8
Synonyms:	CCC9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC218207 representing NM_024628
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCCAGATGTCCAGGTGCAGGAGCTCTTCCATGAGGCAGCCAGCAGGATGCCCTGGCCCAGCCCC
 AGCCCTGGTGGAGACCCAGCTGTTTCATGTGGAGCCTGTGCTGTTTGGGACCTGGGATGGTGTGTTTAC
 ATCCTGCATGATCAACATCTTTGGGGTTGTGCTCTTCCTGAGGACTGGCTGGCTGGTGGAAACACAGGA
 GTGCTCCTGGGCATGTTCTGGTGTCTTCGTATCCTGGTGGCCCTCGTCACGGTGTGCTGTGGCATTG
 GCGTCGGGGAGCGCAGCAGCATCGGCAGCGGTGGCGTCTACTCCATGATCTCCTCGGTCTGGTGGGCA
 GACGGGAGGCACCATCGGGTGTCTATGTGTTTGGACAGTGTGTTGCAGGTGCCATGTATATACCCGGC
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 TCACTGTCTTTGGGGTTTTCTTCCCAGCGGCTACAGGAGTCATGGCCGGCTTCAACATGGGGGGCAGCT
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 TTGTTTTTGTGGGTCAAGTGAACGTTCTGGCCCCATCGTCACCATCAACTTCATGCTGACATACGTTGC
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 AGGGAGGGCGCAGAAGGCCTCCACTGCTCTGAGCACCTGCTCTTAGAGAAAGCTCCAGTTACGGCTCTG
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 AGGAAAAGCAAGAAGGCCACCAAGCAGACCTACAAGATAGCTTCCTCTTGACCTCAAATCCCCTCCTT
 CTTTCCCTGTCGAGATCTCTGACAGGTTGCCCGCTGCCTCCTGGGAGGGGCAGGAGTCTGCTGGAACAA
 GCAGACTTCCAAGAGCGAAGGGACTCAGCCTGAGGGAACATATGGAGAGCAACTTGTTCTGAGCTGTGC
 AACCAATCAGAGTCCAGTGGAGAAGATTTCTTCTGAAGTCCAGGCTCCAAGAACAAGATGTCTGGAGAA
 GATCCACTTCTTTCTATACCCACATGTGCAACCCCTGGGTCTCCCTGTTGGGGGCTGTTGGGTCCCTTCT
 CATCATGTTTGTGATACAGTGGGTGTATACCCTGGTTAACATGGGTGTTGCTGCCATCGTGTATTCTAC
 ATTGGCCGGGCCAGTCCAGGGCTTACCTTGGATCAGCCTCCAACCTTCAGCTTTTTCCGGTGGATGAGGT
 CTCTCTTGTCCCCTCCTGCAGGAGCTTGGCGTCCCCTCAGGAGCAGATCATCTTGGCGCCGTCCCTGGC
 TAAGGTTGACATGGAGATGACTCAGCTCACCCAGGAGAATGCAGACTTCGCCACTCGGGATCGTACCAC
 CACTCCTCCCTCGTGAACCGGGAGCAGCTGATGCCTCACTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC218207 representing NM_024628 Red=Cloning site Green=Tags(s) MTQMSQVQELFHEAAQQDALAQPPWKTQLFMWEPVLFGTWDGVFTSCMINIFGVVFLRTGWLVGNTG VLLGMFLVSFVILVALVTVLSGIGVGERSSIGSGGVYSMISSVLGGQTGGTIGLLYVFGQCVAGAMYITG FAESISDLLGLGNIWAVRGISVAVLLALLGINLAGVKWIIRLQLLLLFLLAVSTLDFVVGSTHLDPEHG FIGYSPELLQNNLTPDYSPGESFFTVFGVFFPAATGVMAGFNMGGDLREPAASIPLGSLAAVGISWFLYI VFVFLGAICTREALRYDFLIAEKVSLMGFLFLLGLYISSLASCMGGLYGAPRILQCIAQEKVIPALACL GQKGKPNKTPVAAICLTSLVTMAFVFVGQVNVLAPIVTINFMLTYVAVDYSYFSLSMCSCSLTPVPEPVL REGAELGHCSEHLLLEKAPSYGSEGPAQRVLEGTLLLEFTKDMDQLLQLTRKLESSQPRQEGNRTPEQK RKSKKATKQTLQDSFLLDLKSPSPFVEISDRLPAASWEGQESCWNKQTSKSEGTQPEGTYGEQLVPELC NQSESSGEDFFLKSRLEQDQVWRRSTSFYTHMCNPWVSLLGAVGSLIMFVIQWVYTLVNMGVAAIVVYFY IGRASPLHLGSANFSFFRWMRSLLLPSCRSLRSPQEII LAPSLAKVDMEMTQLTQENADFATRDYH HSSLVNREQLMPHY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024628
ORF Size:	2142 bp
Buffer:	PBS with 0.001% Pluronic F7819
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_024628.4</u>
RefSeq Size:	3482 bp
RefSeq ORF:	2145 bp
Locus ID:	84561
UniProt ID:	<u>A0AV02</u>
Cytogenetics:	3q21.2
MW:	78 kDa