

Product datasheet for **MR230170A1V**

Mouse Slc7a9 (NM_001199016) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Slc7a9 (NM_001199016) AAV Particle
Tag:	Myc-DDK
Symbol:	Slc7a9
Synonyms:	CSNU3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR230170 representing NM_001199016
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGGAGACAAGCCTGAGGAGACGGAGAGAGGATGAGAAATCCACCCACAGTACTGAACTCAAGACCA
 CAAGTCTCCAGAAAGAGGTGGGTCTTCTCAGTGGCATCTGTATCATTGTGGGCACCATCATCGGCTCCGG
 GATCTTTCATCTCCCCAAGTCTGTGCTGGCCAACACAGAATCCGTGGGGCCCTGTCTCATCATATGGGCC
 GCCTGTGGAATCCTGGCTACACTGGGCGCCCTGTGCTTGCAGAGCTTGGCACAATGATTACCAAGTCAG
 GGGGTGAGTACCCTATCTGATGGAGGCCTTTGGCCCCATCCCTGCCTACCTCTTCTCCTGGACCAGCCT
 GATCGTCATGAAGCCCTCATCCTTCGCCATCATCTGCCTCAGCTTTTCAGAGTATGTGTGTGCAGCCTTT
 TACTCAGGTTGCAAGCCTCCTGCTGTGGTAGTAAACTCCTGGCTGCTGCTGCCATCTTGTTTATCACGA
 CAGTGAATGCGCTAAGCGTGGCCTTGGCAGCTATGTCCAGAATGTCTTACGGCAGCCAAGATGGTGAT
 CGTGGCCATCATCATCAGCGGACTGGTCTTCTGGCCAAGGAAATGTAAGAAGCTTTCAGAATTCT
 TTTGAGGTACACAGACCTCTGTGGGTGCCATCAGTCTGGCATTTCACATGGACTCTGGGCCTACGATG
 GTTGAACCAACTCAACTATATCACTGAAGAGCTTAGAAACCCTTACAGAAACCTGCCATGGCCATTGT
 CATTGGGATTCCTCTGGTGACCGTATGTACATCCTCATGAATATTGCCTACTTCACAGTGATGACCCCA
 ACGGAGCTCTTGACGTCACAGGCTGTGGCTGTGACCTTCGGAGACCGGTTCTCTATCCAGCATCTTGGG
 TAGTCCCACTTTTTGTGGCATTTTCAACCATCGGTGCTGCTAATGGTACCTGCTTTACAGCCGGCAGGCT
 CATCTATGTGGCAGGCCGGGAAGGCCACATGCTTAAAGTGCTCTCCTACATCAGTGTCAAGCGCCTCAGC
 CCAGCCCTGCCCTCATATTTTATGGTATAATAGCCATCATTTACATCATCCCTGGGGACATCAACTCCT
 TAGTCAATTATTCAGTTTTGCTGCATGGCTGTTTTATGGTATGACAATCCTAGGACTCGTTGTGATCGG
 ATTCACAAGGAAAGATCTAGAGAGGCCCATCAAGGTGCCCTTTCATCCCTATCATTGTGATTCTCGTA
 TCTCTTTTCTGATCCTGGCTCCAATCATCAGTGAAGCCGCTGGGAGTATCTCTACTGTGTGTTGTTCA
 TACTGAGTGGACTTATATTTTACTTCTTTTGTCTACTACAAGTTCGGATGGGCCAGAGAATCTCCAG
 GCCGTCACAAAGCACCTGCAGATGCTCATGGAAGTCGTCCACCAGAAAAGGCCAGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR230170 representing NM_001199016
 Red=Cloning site Green=Tags(s)

MEETSLRRRREDEKSTHSTELKTTSLQKEVGLLSGICIIIVGTIIIGSGIFISPKSVLANTESVGPCLIIWA
 ACGILATLALCFELGTMITKSGEYPYLMEAFGPIPAYLFSWTSLIVMKPSSFATIIICLSFSEYVCAAF
 YSGCKPPAVVVKLLAAAAILFITTVNALSVRLGSYVQNVFTAAMVIVAIIIIISGLVFLAQGNVKNFQNS
 FEQTQTSVGAISLAFYNGLWAYDGNWNLNYITEELRNPYRNLPMIAIVIGIPLVTVCYILMNIAYFTVMTP
 TELLQSQAVAVTFGDRVLYPASVWVPLFVAFSTIGAANGTCFTAGRLIYVAGREGHMLKVL SYISVKRLT
 PAPALIFYGIIAIIYIIPGDINSLVNYFSFAAWLFYGMTILGLVVMRFTRKDLERPIKVPFLFIPIIVILV
 SLFLILAPIISEPAWEYLYCVLFI LSGLIFYFLFVYKFGWAQRISRPVTKHLQMLMEVVPPEKDP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001199016

ORF Size:

1461 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_001199016.1, NP_001185945.1</u>
RefSeq Size:	1702 bp
RefSeq ORF:	1464 bp
Locus ID:	30962
UniProt ID:	<u>Q9QXA6</u>
Cytogenetics:	7 B2
MW:	53.7 kDa