

Product datasheet for **MR215361A1V**

Mouse Slc9a6 (NM_172780) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc9a6
Synonyms:	3732426M05; 6430520C02Rik; mKIAA0267; NHE6
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR215361 representing NM_172780
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGCACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCTGGGGCTCGGCGGGCTGGCGGCTGGCGCCGTTGCGCGTGGCGTCTGCGGGCCCCGGGCGCGTC
 CGCTCATGCGGCCCTTTGGTTGCTCTTCGAGTGAGCTTCTTTGGCTGGACCGGGCTCTGGACGGCTC
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 GACAGCGCCAACCTGCTCATCTTCATCCTGCTGCTCACCTCACCATCTGACGATCTGGCTCTTCAAGC
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 TCGGTACGGCATTGATGTTTCAAGCGATGTGAATAATGTGACTCTGAGCTGTGAAGTGCAGTCAAGTCCA
 ACTACCTTGTGGTCAACGTCAAGTGAATAATTTATGAGTATACGCTGAAAGGAGAGATTAGCTCACATG
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 CCACACTTCTGATCGTGTGTTTTACTGTGTGGGTATTTGGTGGTGGCACCCTGCCATGCTGTGCTGCCT
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 CCCCCAAGCATATGAAAACAGGAGCAGTTGAAAGATGATGACTCTGATCTCATTCTCAATGATGGTGAT
 ATCAGTCTGACATATGGGGATTCTACTGTGAACACCGAGTCCGCAACAGCCAGCGCCCAAGGAGATTTA
 TGGGCAACAGTTCTGAAGATGCCTTGGACCGGAGCTTACATTTGGGGACCACGAAGTATTCGTTGG
 CACACGCTGGTTCTCCGATGGATGATTCTGAACCTGCGTTAAATTCATTAGATGATACGAGACACAGT
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR215361 representing NM_172780 Red=Cloning site Green=Tags(s) MAGARRGWRLAPVRRGVCGRARPLMRPLWLLFAVSFFGWTGALDGGGTTTRAMDEEIVSEKQAEESHRQ DSANLLIFILLTLTILTIWLFKHRRARFLHETGLAMIYGLLVGLVLRGIHVPSDVNNVTLSCEVQSSP TTLLVNVSGKFYEYTLKGEISSHELNNVQDNEMLRKVTFDPEVFFNILLPPIIFYAGYSLKRRHFFRNLG SILAYAFGLTAISCFVIGSIMYGCVTLMKVTGQLAGDFYFTDCLLFGAIVSATDPVTVLAIFHELQVDVE LYALLFGESVLNDAVAIVLSSSIVAYQPAGDNSHTFDVTAMFKSIGIFLGIFSGSFAMGAATGVVTALVT KFTKLREFQLLETGLFFLMSWSTFLLAEAWGFTGVVAVLFCGITQAHYTYNNLSTESQHRTKQLFELLNF LAENFIFSYMGLTLFTFNHVFNPFTFVVGAFIAIFLGRAANIYPLSLLNLGRRSKIGSNFQHMMMFAGL RGAMAFALAIRDTATYARQMMFSTLLIVFFTVMVFGGGTTAMLSCLEHVRVGVSDQEHLEHLPDNERRTT KAESAWLFRMWYNFDHNYLKPLLTHSGPPLTTTLPACCGPIARCLTSPQAYENQEQLKDDSDLLINDGD ISLTYGDSTVNTESATASAPRRFMGNSSDALDRELTFGDHELVRGTRLVLPMDSEPALNSLDDTRHS PA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172780
ORF Size:	2106 bp
Buffer:	PBS with 0.001% Pluronic F2257
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_172780.3</u>
RefSeq Size:	4920 bp
RefSeq ORF:	2109 bp
Locus ID:	236794
Cytogenetics:	X A5- A6
MW:	78.4 kDa