

Product datasheet for **MR230472A1V**

Mouse **Slc33a1** (NM_001272035) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc33a1
Synonyms:	Acatn; AI315656; AI788741; D630022N01Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230472 representing NM_001272035
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCACCGACCATCTCCACAAGGACAGCAGTCGGCAGCGCGGTCAGGCATGTTTAGCCACGCTCTGG
 ATATGAAGAGTGGCCCGCTGCCACCGGGCGGCTGGGATGACAGTCGCCGAGACTCGGTGGGCGGGAGGG
 GGACCGGGAAGTTCTTCTAGGTGATGCCGGCCCTGGTGACTTACCTAAAGCCCCGCGGAGCTATAGATCC
 GAACTAAGTAGCATTTTGTACTACTCTTTCTTACGTGCTTCAGGGCATTCCCTTAGGCCCTGGCGGGGA
 GCATCCCCCTCATTTTGCAAAGCAAAAATGTTAGCTATACAGATCAGGCTTTCTTCAGTTTGTCTTCTG
 GCCATTCACTCTTAAGTTGCTCTGGGCTCCCTTGTTGATGCCGCTACTTTAAGAACTTTGGTCTCGC
 AAGTCTGGCTTGCCCTACTCAGTATACACTAGGAATCTTCATGATATATTTATCCACTCAAGTGGAAC
 GTTGTCTCGGAAATATTGATGCGAGAACACCGGATGTAGTTGCTCTCACTGTGACATTCTTCTGTTTGA
 ATTCTGGCTGCCACACAGGACATCGCTGTGGATGGTGGGCATTAAGTATGTTATCCCGGGAACCGTG
 GGCTATGCTTCGACATGCAATTCTGTGGGCCAAACAGCTGGCTACTTTTGGGCAATGTTTTATTTTGG
 CTCTTGAACTGCTGACTTTTGTAACTTGTGCGGTTTCAAGCCTCAACCCAGGGGAATCGTTACCCT
 TTCAGATTTTCTATTTTCTGGGGAAGTGTATTTTAAACAACAACATTAGTAGCCCTTCTGAAAAA
 GAAAAACAGAGAAGCGTCAATAGTAAAGAGAGACCAAGGGATCACAGACACTTACAAGCTGCTATTCT
 CAATTATAAAAAATGCCAGCAGTTCTGGCCTTTTGCCTTCTGATTCTAACGTCAAAGATTGGCTTCTCAGC
 AGCTGATGCTGTGACAGGCTGAAGCTGGTGAAGAAGGGGTGCCTAAAGAGCACCTGGCCTTACTAGCT
 GTCCCAATGGTCCCTCTGCAGATAATCCTGCCACTCCTCATCAGCAAGTATACTGCAGGTCCCCAGCCTC
 TGAACATATTTTACAAAGCCATGCCCTACAGATTATTGCTTGGATTAGAATATGCTCTACTTGTGTTGGT
 GACTCCTAAAGTAGAGCATCAAGGAGGATTCCCTCTATATTACTATATTATAGTGTCTGAGTTATGCA
 TTACATCAGGTCACTCTGTACAGCATGTATGTGTCGATAATGGCTTCAATGCCAAGGTCACTGATCCTC
 TTATTGGGGGAACATACATGACCTTTTAAACTGTGTCTAATCTGGGAGGAACTGGCCTTCTACAGT
 GGCTCTTTGGCTAGTGGATCCCTCACAGTGAAGGAATGTGTAGGAGCTTCAAACCAGAATTGTCGGACA
 CCTGATGCTATCGAACTTTGCAAAAACTTGGAGGCTCGTGTGTTACAGCTCTGGATGTTTACTATGTGG
 AATCCATTATCTGTGTTCTATTGGATTTGGTGGTGGTCTTCTTGGTCCAAAATTTAAAAAGTTACA
 GGATGAAGGACCATCTCATGGAAGTGCAAGGAACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSPTISHKDSSRQRRSGMFSHALDMKSGPLPPGGWDDSRDSVGGEGDREVLLGDAGPGDLPKAPRSYRS
 ELSSILLLLFLYVLQGIPLGLAGSIPLILQSKNVSYTDQAFSFFVWPFSLKLLWAPLVDVAYFKNFGR
 KSWLVPTQYTLGIFMIYLSQVDRLLGNIDGRTPDVVALTVTFLLFEFLAATQDIAVDGWALTMLSRENV
 GYASTCNSVGQTAGYFLGNVFLALESADFCNKYLRFPQPRGIVTLDLFFWGTVFLITTTLVALLKK
 ENREASIVKEETQGITDQYKLLFSIIMPAVLAFLCLLILTSKIGFSAADAVTGLKLVEEGVPKEHLALLA
 VPMVPLQIILPLLISKYTAGPQPLNIFYKAMPYRLLLGLYALLVWVTPKVEHQGGFPLYYYIIVLLSYA
 LHQVTLYSMYVSIMAFNAKVSDDLIGGTYMTLLNTVSNLGGNWPSTVALWLDPLTVKECVGASNQNCRT
 PDAIELCKKLGSCVTALDGYVESIICVLIGFWWFFLGPKFKKLQDEGPSSWKCKRNN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001272035
ORF Size: 1650 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_001272035.1 , NP_001258964.1
RefSeq Size:	2430 bp
RefSeq ORF:	1653 bp
Locus ID:	11416
UniProt ID:	Q99J27
Cytogenetics:	3 E1
MW:	61.1 kDa