

## Product datasheet for **MR200933A1V**

### Mouse Slc31a2 (NM\_025286) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Slc31a2 (NM\_025286) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Slc31a2  
**Synonyms:** AI604396; CTR2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200933 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCCGATGCATTTTCATCTTCTCAGATGAGGCCGTGCTTCTCTTTGATTTCTGGAGGGTCCACAGCCCTA  
 CAGGCATGGCTCTCTCAGTGTGGTAGTCTTGCTCCTGGCAGTACTGTATGAGGGCATCAAGTTGGCAA  
 AGCCAAATTGCTCCACAAGACTCTGGAGAGCCTGCCTGCCACCAACAGCCAGCAGTTCATCTTGGGACCA  
 GACCAGGATTCTACAGGCTCCAGATCACTTCAGACAATAGGACCCGCCTCAGGTGGTTTTTGTGTTACT  
 TTGGCCAGTCCCTAGTCCATGTCATTCAGGTGTAATTGGCTACTTTGTGATGCTGGCTGTCATGTCCTA  
 CAACACCTGGATTTTCTCGGTGTGGTCTGGGCTCGGCTGTGGGCTACTACCTAGCCTACCCACTTCTC  
 AACATGACT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200933 protein sequence  
 Red=Cloning site Green=Tags(s)

MPMHFIFSDEAVLLDFWVRVHSPTGMALSVLVLLAVLYEGIKVGKAKLLHKLTLESLPATNSQQFILGP  
 DQDSTGSRSTSDNRRLRWFLCYFGQSLVHVIQVVIGYFVMLAVMSYNTWIFLGVVLGSVGYLAYPLL  
 NMT

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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ACCN:	NM_025286
ORF Size:	429 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><a href="#">NM_025286.2</a></u> , <u><a href="#">NP_079562.1</a></u>
RefSeq Size:	1841 bp
RefSeq ORF:	432 bp
Locus ID:	20530
UniProt ID:	<u><a href="#">Q9CPU9</a></u>
Cytogenetics:	4 B3
MW:	16.1 kDa