

Product datasheet for **MR215476A1V**

Mouse Slc35g1 (NM_175507) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Slc35g1
Synonyms:	AA590464; D330039I19Rik; Tmem20
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR215476 representing NM_175507
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGGCCCCGGAGAGCGGGCGGAGCTTGCAGCCGAGGCGGTGGAGCTGCGCGAGCCGAGCTGCAGC
TCGCGGACCGCGTCCCCGGCGAGGAGCACGTGGACGTCGAGGCGAGGGCGCCCTGGCCGCGGCAG
GTGCTGGCCGTGTGGAGCCTGGGCGTGCAGCTCGCGTGGGAGCCCAAGCCAAGAAGAAAGCACCTGC
CCCGGACTTGGCTGTTTTACACGGTGTGTCTGCCTTCCTTTCTCAGTGGCCTCTTTATTTGTTAAAA
AAGTGCAAGGCGTCCATGCTGTAGAGATCAGTGCCTTCGATGCGTGGTCCAAATGCTAGTTATTATCCC
TTGCTTAATATACAGAAAACGGGGTTCATAGGTCCAAAGGCCAGCGACTCTTCCTCTTCCTCAGAGGG
GTCTTTGGTTCCAGTGCCATGATCCTCATGTATTATGCGTTCCAGACAACGTCCCTCGCAGACGCCACAG
TTATTGCGTTTAGCTGTCCCGTGTTCACGTCCATATTTGCTTGGATATTTCTCAAGGAAAAGTATAGCCT
CTGGGATGCTTTCTTACCTTGTTCGCAATCGCTGGAGTGATACTTATCGTGAGACCACCATTTATTTT
GGTCCGACACTTCAGGATGAGAGAAAGCTATTCAGAGCACATTAAGGGGACGTTTGTGCGATCGGAC
ACGCTGTGCTAGCTGCGATCACTCTGGTTATTCTGAGGAAAATGGGAAAATCTGTGGACTACTTTCTGAG
CATCTGGTACTATGTCATACTTGGCCTTCCGAAGCCATCATCATCTCTTTGTGATAGGAGAGTGGAGT
CTGCCCTACTGTGGGCTGGACAGGCTGTTCTCATACTCATTGGACTCTAGGTTTGGGGGGTGCAGATAT
TTATCACTAAAGCAGTTCAAATAGAAAAAGCAGGACTCGTAGCGATAATGAAGACCATGGATATAGTCTT
TGCTTTTCATCTTTAGATTGCTTTCTTTGATAATGTACCAACTTGGTGGACGGTGGTGGGGCCCTCTGT
GTGGTGGTCAGCACTGGAGCAACCATTCGTCGATGGCTGCAGGGTTCCAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR215476 representing NM_175507 Red=Cloning site Green=Tags(s) MGPPESAAEAAEAVELREPELQLADPASPGEEHVDVEAEGAPGRGRCWPCGAWACGSRGEPEAKKKAPC PGLGLFYTVLSAFLFSVASLFFVKVQGVHAVEISAFRCVVQMLVIIPCLIRKTGFIPKGGQRLFLFLRG VFGSSAMILMYAFQTTSLADATVIAFSCPVFTSIFAWIFLKEKYSWDAFFTLFAIAGVILIVRPPFIF GSDTSGMRESYSEHIKGTFAAIGHAVLAATLVILRKMGSVDYFLSIWYYVILGLPEAIIILFVIGEWS LPYCGLDRLFLILIGLLGLGGQIFITKAVQIEKAGLVAIMKTMDIVFAFIFQIAFFDNVPTWMTVGGALC VVVSTTGATIRRWLQGSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175507
ORF Size:	1104 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_175507.3, NP_780716.1</u>
RefSeq Size:	3471 bp
RefSeq ORF:	1107 bp
Locus ID:	240660
UniProt ID:	<u>Q8BY79</u>
Cytogenetics:	19 C3
MW:	40.7 kDa