

Product datasheet for **MR205317A1V**

Mouse Slc35e4 (NM_153142) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Slc35e4 (NM_153142) AAV Particle
Tag:	Myc-DDK
Symbol:	Slc35e4
Synonyms:	A330108F03Rik; AI414849; AI536442
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205317 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTGCCGCTGCCCACTGGAGCACCATGAAGGCATGATGACCTCAGCCGAAGCAGTTGCTGTGGCTGGAA
GTGCCCAGGAGCATGGCCGCCCAAGTGGCCTCCGGACAAACCCAGGTCCTTGGGCAGCCTGCTCCGGC
GAGAGTGGTTGTGGCAGCACTGGTGTGGCTGTTGGCGGGAGCCAGCATGTCAAGCCTCAACAAGTGGATC
TTCACAGTGCATGGCTTCGGACGGCCCTGCTGCTTTCAGCACTGCACATGCTGGCAGCCGCCCTGGCAT
GCCACTGGGGGGCCAGCGCCCGTGCCGCACAGCATCCACCGTCGAGTGTCTGCTCAGCCTCACCTT
CGGTACCTCCATGGCGTGGGCAACGTGGGCCTGAGCACTGTCCCTTGGACCTAGCACAGCTGGCCACC
ACCACCACACCACTGTTCACAATGGCCTTGCTGCGTTGCTGCTTGGCCGAAGACACCATCCTCTGCAGT
TTGCTGCCATGGGCCCGCTCTGCCTAGGGGCTGCATGTAGTCTGGCTGGAGAGCTCCGGGCACCTCCAGC
TGGTTGCGGCTTCTTGCTGGTGGCCACCTGTCTGCGAGGCTTCAAGTCTGTTCAACAAAGTGTCTGCTG
CAAGAAGAGAGGCTGGACACGGTGACCCTGCTGTATGCCACTTCTTGCCAGTTTCTGCCTGCTGGCCA
GTGCAGCACTGGTGTGGAGGCTGGCACAGCCCCACCGCTGCCTCCCACTGACTCTCGCCTCTGGCCCTG
TGTCTGCTGAGCTGCTTCTTGCCGTGGTCTACAACCTGGCCAGCTTCTCCTTGCTGGCCCTCACATCT
GCCCTCACTGTCCACGTACTGGGCAACCTCATGGTCGTGGGCAACCTCATCCTGTCCCGGCTCCTGTTCTG
GCAGCCACCTCAGCGCGCTCAGCTACCTGGGCATCACCTTACCTTTTTCAGGAATGTTTCTTTATCAAA
CTGTGAGTTGGTGGCCTCCTGGGCTACCGATGGGGTTGTGGAACAGGGACCAGCCTGGCAAAGTCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205317 protein sequence Red=Cloning site Green=Tags(s) MCRCPLEHHEGMMTSAEAVAVAGSAQEHRPKWPPDKPQVLGQPAPARVVVAALVWLLAGASMSSLNKWI FTVHGFGRLLLSALHMLAAALACHWGAQRPVPHSIHRRVLLLSLTFGTSMACGNVGLSTVPLDLAQLAT TTTPLFTMALSAALLGRRHHPLQFAAMGPLCLGAACSLAGELRAPPAGCGFLLVATCLRGFKSVQQSALL QEERLDTVTLTYATSLPSFCLLASAALVLEAGTAPPLPPTDSRLWACVLLSCFLSVVYNLASFSLLALTS ALTVHVLGNLMVVGNLILSRLLFGSHLSALSYLGITLTLSGMFLYHNCELVASWATRWGLWNRDQPGKGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_153142
ORF Size:	1050 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_153142.2</u>
RefSeq Size:	3059 bp
RefSeq ORF:	1053 bp
Locus ID:	103710
UniProt ID:	<u>Q8K3D6</u>
Cytogenetics:	11 A1
MW:	37.2 kDa