

Product datasheet for **MR204740A1V**

Mouse Slc35a4 (NM_001083317) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Slc35a4 (NM_001083317) AAV Particle
Tag:	Myc-DDK
Symbol:	Slc35a4
Synonyms:	2610030J16Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204740 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGTAGAAGATGGGGCGTGCCAGGCCTAGCCCGCCCAAGACAGGCTCGTGGACCCTGTTGCTCT
TCCTGTCCACTGCCATGTATGGTGCCCATGCACCGTTCTTAGCACTGTGCCATGTGGATGGCCGAGTGCC
CTTCGGGCCCTCCTCAGCTGTGTTACTCACTGAGCTGACCAAGCTCCTGTTGTGCGCCTTCTCCCTCCTG
GTAGGCTGGCAAACATGGCCCCAGGGCACGCCACCCTGGCGCCAGGCTGTGCCTTTTGCAGTGTACAGCC
TGCTCTATGGCGCCAAACAACCTGGTGATTTATCTGCAGCGCTACATGGACCCAGCACCTATCAGGT
GCTGAGCAATCTCAAGATTGGAAGCACAGCTCTATTGTACTGCCTCTGCCTTGGGCATCGTCTCTCTGCG
CGTCAGGGCTTGGCGCTGCTGCTGATGGCTGCAGGAGCCTGCTATGCATCAGGTGGCTTTTCAGGAAC
CTGTGAACACCCTTCTGGGCCACCGCGTCAGCAGCTGGAGCCCATCCCATGCCCTTGCATATCACTCC
ACTGGGACTTCTGCTCCTCATCCTATACTGCCTCATCTCCGGCTTGTCTCCGTGTACACAGAGCTGATC
ATGAAGCGACAGCGGTTGCCCTTGGCTCTTCAGAACCTCTTCTCTACACTTTTGGGGTGATCCTGAACC
TTGGACTGTATGCTGGCAGTGGCCAGGCCGGGCTTCTGGAGGGCTTCTCTGGATGGCAGTGCTTGT
GGTGCTGAACCAAGCAGTCAATGGGCTGCTCATGTGCGCTGTCATGAAGCATGGCAGCAGCATCACACGC
CTCTTCATCGTGTCTGCTCGTCTGCTGCTCAACGCTGTGCTGTCGGCGGTGCTGCTCCAGCTGCAGCTCA
CGGCCATCTTCTCTGCGCCGACTGCTCATCGGTCTGGCTGTGTGCTTGTACTATGGTAGCCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204740 protein sequence Red=Cloning site Green=Tags(s) MSVEDGGVPGLARPRQARWTLTLLFLSTAMYGAHAPFLALCHVDGRVPFRPSSAVLLTELTKLLLCASFLL VGWQTPQGTPPWRQAVPFALSALLYGANNLVIYLQRYMDPSTYQVLSNLKIGSTALLYCLCLGHRLSA RQGLALLLLMAAGACYASGGFQEPVNTLPGPASAAGAHMPLHITPLGLLLIILYCLISGLSSVYTELI MKRQRLPLALQNLFLYTFGVILNLGLYAGSGPGPGFLEGFSGWAVLVVLNQAVNGLMSAVMKHGSSITR LFIVSCSLVVNAVLSAVLLQLQLTAIFFLAALLIGLAVCLYYGSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001083317
ORF Size:	975 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_001083317.1, NP_001076786.1</u>
RefSeq Size:	2753 bp
RefSeq ORF:	975 bp
Locus ID:	67843
UniProt ID:	<u>Q9D321</u>
Cytogenetics:	18 B2
MW:	34.8 kDa