

Product datasheet for **MR204157A1V**

Mouse Slc25a21 (NM_172577) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Slc25a21 (NM_172577) AAV Particle
Tag:	Myc-DDK
Symbol:	Slc25a21
Synonyms:	9930033G19Rik; A630030I10; BB158148
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204157 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCGGCCTCCAACGTCAGCTTACTGCACGAGACCTCCAGGCAGGTCGCGGCCGGAGGGTCTGCAGGTC
TTGTAGAAATTTGCCTGATGCATCCTCTCGATGTGGTGAACACCAGGTTCCAGGTGCAGAGAAGTGTAAC
AGACCCACAAAGTTATAGAACTGTAAGAGGCAGCTTCCAGATGATCTCCGAACAGAGGGTTGTTTGGC
TTTACAAGGGAATTATCCACCAATTTTAGCTGAAACACCAAAAAGAGCAGTCAAGTTTCTACCTTTG
AGCTGTACAAGAAATTTCTGGGATATATGTCATCTACCAGGGCTGACATTTCTCATCGCTGGCTTAGG
ATCGGGACTAACAGAAGCTGTCTGGTTAACCTTTTCGAGGTGGTAAAAGTTGGCTTGCAAGTCAATCGG
AACTTGTTCAAAGAGCAACCATCTACTTTTGCTTATGCAAGACAAATCATTAAAGAAGGAAGGCTTGGGGT
TCCAGGGCCTCAACAAAGGATTGACAGCAACTCTGGGACGTACGGAATTTTCAACATGGTTTATTTTGG
CTTCTACCACAACGTCAAAAATATTATTCATCCAGTAAGGATCCAACCTTGGAGTTTTTGAGAAAATTT
GGGATTGGTTTTGTCTCAGGGACAATGGGCTCAGTGTTAACATCCCCTTTGATGTTGCAAGAGTCGGA
TCCAAGGGCCCCAGCCAGTTCTGGAGAGATCAAGTACCGAAGCTGCTTCAAAACAATGGAGATGATCTA
CCGGGAAGAAGGGATTTTAGCCTTATACAAAGGCCTGGTCCCTAAGGTGATGAGACTTGGACCAGGTGGT
GGGGTGATGTTGCTGGTGTATGAATACCTATGCATGGCTGCAGGAAAACCTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204157 protein sequence Red=Cloning site Green=Tags(s) MSASNVSLHETSRQVAAGGSAGLVEICLMHPLDVVKTRFQVQRSVTDPPQSYRTVRGSFQMIFRTEGLFG FYKGIIPPILAETPKRAVKFSTFELYKKFLGYMSLSPGLTFLIAGLGSGLTEAVVNPFEVVKVGLQVNR NLFKEQPSTFAYARQIIKKEGLGFQGLNKGLTATLGRHGIFNMVYFGFYHNVKNIIPSSKDPTLEFLRK GIGFVSGTMGSVFNIPFDVAKSRIQGPQVPGEIKYRSCFKTMEMIYREEGILALYKGLVPKVMRLGPGG GVMLLVYEYTYAWLQENW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172577
ORF Size:	894 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_172577.1</u>
RefSeq Size:	2609 bp
RefSeq ORF:	897 bp
Locus ID:	217593
UniProt ID:	<u>Q8BZ09</u>
Cytogenetics:	12 C1
MW:	33.2 kDa