

Product datasheet for **MR204477A1V**

Mouse Slc25a11 (NM_024211) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Slc25a11 (NM_024211) AAV Particle
Tag:	Myc-DDK
Symbol:	Slc25a11
Synonyms:	2oxoc; 2310022P18Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204477 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCGACGGCGAGTCTCTGGGGCTGGCCGGATGGACGGGAAACCCCGTACCTCCCCTAAGTCTGTCA
AGTTCCTGTTTGGGGGCTGGCTGGGATGGGTGCTACAGTCTTTGTGCAGCCCTGGACCTGGTGAAGAA
CCGGATGCAGTTGAGTGGTGAAGGGCCAAGACTCGAGAGTACAAAACAGTTTCCATGCCCTCACCAGC
ATCCTGAAGACAGAAGGCCTGAAGGGCATTTACACTGGGCTGTCAGCTGGTCTACTGCGCCAGGCCACCT
ACACCACTACTCGCCTTGAATATATACTGTGTTGTTTGAGCGCCTGACTGGGGCTGATGGTACACCCCT
TGGCTTTTCTCTGAAAGCCCTGATTGGCATGACTGCAGGTGCAACTGGTGCATTTGTGGGAACGCCAGCT
GAGGTGGCTCTCATCAGGATGACTGCTGATGGTCGGCTTCCAGCTGACCAGCGCCGTGGCTACAAAAATG
TGTTTAATGCCCTAGTTAGGATTGCCAGGGAAGAAGGAGTCCCCACACTGTGGCGGGGCTGCATCCCTAC
CATGGCTCGAGCTGTCGTTGTCAATGCCGCCAGCTTGCTCTTACTCTCAATCTAAGCAGTTCTTGCTG
GACTCAGGCTACTTCTCTGACAATATTCTTGCCACTTCTGCGCCAGCATGATCAGTGGCCTCGTTACCA
CTGCTGCTTCCATGCCTGTGGACATCGTCAAACTAGGATCCAGAATATGCGGATGATTGATGGGAAGCC
AGAATACAAGAATGGGCTGGATGTGCTGCTGAAAGTCGTCGCTATGAGGGTTTCTTCAGCCTGTGGAAG
GGCTTCACACCATACTATGCCGACTGGGCCCCACACTGTCTCACCTTCATCTTCTTGAACAGATGA
ACAAGGCTACAAGCGTCTCTTCTCAGTGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204477 protein sequence Red=Cloning site Green=Tags(s) MAATASPGAGRMDGKPRTPSPKSVKFLFGGLAGMGATVFVQPLDLVKNRQLSGEGAKTREYKTSFHALTS ILKTEGLKGIYTGLSAGLLRQATYTTTRLGIYTVL FERLTGADGTPPGFLLKALIGMTAGATGAFVGTPA EVALIRMTADGRLPADQRRGYKNVFNALVRIAREEGVPTLWRGCIPTMARAVVVNAAQLASYSQSKQFLL DSGYFSDNILCHFCASMISGLVTTAASMPVDIVKTRIQNMRMIDGKPEYKNGLDVLLKVVRYEGFFSLWK GFTPYARLGPHTVLTFIFLEQMNKAYKRLFLSG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_024211
ORF Size:	942 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_024211.2</u>
RefSeq Size:	1869 bp
RefSeq ORF:	945 bp
Locus ID:	67863
UniProt ID:	<u>Q9CR62</u>
Cytogenetics:	11 43.21 cM
MW:	34.2 kDa