

Product datasheet for **MR221271A1V**

Mouse Slc25a27 (NM_028711) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Slc25a27 (NM_028711) AAV Particle
Tag:	Myc-DDK
Symbol:	Slc25a27
Synonyms:	3632410G24Rik; 9430092A03Rik; D530043E16Rik; Ucp4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR221271 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTATCGCCGAGGAGGAGAAGCTGCTGCCGCTCACGCAGAGATGGCCCCGGACGAGCAAGTTCCTAC
TGTCGGGCTGCGCCGAACCGTGGCCGAGCTAGCAACCTTCCCTCGATCTCACAAAACCCGACTCCA
GATGCAAGGAGAAGCTGCCCTTGCTAGGTTGGGAGATGGCGCAGTGGACTCTGCCCTTATAGGGGCATG
GTGCGCACGGCCCTGGGAATTGTTCAAGGAGGAAGGCTTCTAAAGCTGTGGCAAGGAGTGACGCCCGCCA
TTTACAGACACGTAGTACTCTGGAGGTCGGATGGTCACCTATGAACATCTACGGGAAGTCGTGTTTGG
CAAAAGTGAAGATAAGCATTATCCCTCTGGAAATCGGTCAATTGGAGGGATGATGGCTGGTGTCATCGGA
CAGTTTTTAGCCAACCCCACTGACCTTGTGAAGGTCCAGATGCAATGGAAGGGAACGCAGACTGGAAG
GGAAACCTTGAGATTCCGTGGAGTACATCATGCATTTGCAAAAATCTTAGCTGAAGGAGGAATCCGCGG
GCTTTGGGCAGGCTGGATACCAATATTCAGAGAGCAGCGCTTGTGAACATGGGAGATCTAACCCTTAC
GACACAGTGAAACACTACCTGGTATTGAACACACCGCTTGAAGACAATATTTCCACCCACGGCTTATCCA
GTTTGTGTTCTGGACTTGTGGCTTCTATTCTGGGAACACCAGCCGATGTCATCAAAGCCGAATAATGAA
CCAACCTCGAGACAAACAAGGAAGGGGACTTTTGTATAAGTCATCAGCTGACTGCTTGATCCAGGCTGTT
CAAGGGGAAGGCTTCTGAGCCTGTATAAAGGCTTTCTACCCTCGTGGCTGAGAATGACCCCTTGGTCAA
TGGTGTCTGGCTCACTTATGAAAAATCCGAGAGATGAGTGGAGTCAGCCCATTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR221271 protein sequence Red=Cloning site Green=Tags(s) MPIAEEEEKLLPLTQRWPRTSKFLLSGCAATVAELATFPLDLTKTRLQMQGEAALARLGDGAVDSAPYRGM VRTALGIVQEEGFLKLWQGVTPAIYRHVVYSGGRMVTYEHLREVVFGKSEDKHYPLWKSIVGGMMAGVIG QFLANPTDLVKVQMMEGKRRLEGKPLRFRGVHHAFAKILAEGGIRGLWAGWIPNIQRAALVNMGDLTTY DTVKHLYVLNTPLEDNISTHGLSSLCSGLVASILGTPADVIKSRIMNQPRDKQGRGLLYKSSADCLIQAV QEGFLSLYKGFLLPSWLRMTWPMVFWLTYEKIREMSGVSPF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028711
ORF Size:	966 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_028711.3</u>
RefSeq Size:	2687 bp
RefSeq ORF:	969 bp
Locus ID:	74011
Cytogenetics:	17 B3
MW:	35.8 kDa