

Product datasheet for **MR222275A1V**

Mouse Ltc4s (NM_008521) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ltc4s (NM_008521) AAV Particle
Tag: Myc-DDK
Symbol: Ltc4s
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR222275 representing NM_008521
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAGGACGAAGTGGCTCTTCTGGCTACCGTCACCCTCGTGGGAGTTCTGTTGCAAGCCTACTTCTCCC
TACAGGTGATCTCTGCACGAAGGGCTTCCACGTGTCGCCGCCGCTCACCTCTGGCCCTCCCGAGTTCTCGA
GCGCGTCTTCCGAGCCAGGTAAGTGCAGCGAGTACTTCCGCTGTTCTCGCCACACTCTGGGTGCGC
GGCATCTTCTCCACGAAGGAGCCGAGCCCTGTGCGGACTGTTCTACCTGTTGCGCGCCTCCGCTATT
TCCAGGATACGCGGCTCAGCGCAACTCAGGCTGACTCCCCTATACGGAGCGCGCGCCTCTGGCT
GCTGGTGGCGATGGCTGCACTGGGCTTGTAGTCCACTTCTCCCGGCAGCTACGGACTGCGCTCTTC
AGATGGCTCCAGATGCTCCTGCCGATGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR222275 representing NM_008521
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MKDEVALLATVTLVGVLLQAYFSLQVISARRAFHVSPPLTSGPPEFERVFRAQVNCSEYFPLFLATLWVA
GIFFHEGAAALCGLFYLFARLRYFQGYARSAQLRLTPLYASARALWLLVAMAALGLLVHFLPGTLRRTALF
RWLQMLLPMA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_008521



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ORF Size:	450 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_008521.1</u>
RefSeq Size:	588 bp
RefSeq ORF:	453 bp
Locus ID:	17001
UniProt ID:	<u>Q60860</u>
Cytogenetics:	11 B1.3
MW:	17.3 kDa