

Product datasheet for **MR220199A1V**

Mouse Lptm4a (NM_008640) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Lptm4a (NM_008640) AAV Particle
Tag: Myc-DDK
Symbol: Lptm4a
Synonyms: AA286466; LAPTM4; mKIAA0108; MTP; Mtrp
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR220199 representing NM_008640
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGCAGAAGGCGGAGGGAGAGATTCGAGCCGACGTCCCGCGAGAGCGGCGCCGGGCGCCAGAGCG
CAGGCGCACAGGAGTTGGCAAGGGCCCGGGCCGAGGGCGGGCCAGAAGACGCGTCCTTTGGCTGTGGACA
CCGTCGTAGAGTCGCTGGGTTGAACCGCTGGGCCGAAAGCTTTGTACAGGGCCTGGGCGAGAACGAGG
CCCGCGAGGTTCCGGATGGTGTCCATGACTTTCAAACGGAGCCGACGACCGGTTCTACAGCACCCGGT
GCTGCGGCTGTTGCCATGTCCGACCGGACGATCATCTGGGACCTGGTACATGGTGGTCAACCTGTT
GATGGCCATTTTGTGACCGTGGAGGTGACTCATCAAATTCATGCCAGCTGTCAACATTCAAGTATGAA
GTCATTGGTAATTACTATTCTGAGAGAATGGCTGATAATGCCTGCGTTCTTTTGGCGTCTCTGTTT
TTATGTTTATAATCAGTTCAATGCTGGTTATGGAGCCATTTCTTATCAAGTGGGCTGGCTGATTCCTTT
CTTCTGCTACCGACTCTTGACTTCGTTCTCAGTTGTCTGGTGGCCATCAGTTCTCTCACTTACTTGCCA
AGAATCAAAGAATATCTGGATCAGTTGCCTGATTTCCCATACAAAGATGACCTCCTGGCATTGGACTCCA
GCTGCCTCCTGTTTCATCGTCCTTGTGTTCTTTGGTATTTCATCATTTTAAGGCTTACCTAATCAATTG
TGTTTGGAACTGCTACAAATACATCAACAACAGAAATGTGCCAGAGATTGCCGTGACCTGCCTTTGAA
ACACCTCCACAGTATGTTTGGCAACCTATGAAATGGCTGTGAAGATTCTGAGAAAGAGCCACCACCTC
CTTACCTGCCTGCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR220199 representing NM_008640 Red=Cloning site Green=Tags(s) MWQKAEGEIPSRPARAAPGAQSAGAQLARARAEGGPEDASFGCGHRRRVVWVEPLGRKLLSGAWARTR PARFRMVSMTFKRSDRFYSTRCCGCCHVRTGTIILGTWYMVVNLLMAILLTVEVTHPNSMPAVNIQYE VIGNYYSSERMADNACVLFAVSVMFISSMLVYGAIYQVGWLIPFFCYRLDFVLSCLVAISSLTYP RIKEYLDQLPDFPYKDDLLALDSSCLLFIVLVFFVVFIIFKAYLINCWNCYKYINNRNVPEIAVYPAFE TPPYVLPTYEMAVKIPKEPPPPYLPA SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008640
ORF Size:	924 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_008640.2, NP_032666.2</u>
RefSeq Size:	2130 bp
RefSeq ORF:	927 bp
Locus ID:	17775
Cytogenetics:	12 A1.1
MW:	35.5 kDa