

Product datasheet for **MR202675A1V**

Mouse Lptm4b (NM_033521) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Lptm4b (NM_033521) AAV Particle
Tag: Myc-DDK
Symbol: Lptm4b
Synonyms: C330023P13Rik; LAPTM4beta
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202675 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGATGGTCGCTCCCTGGACTCGGTTCTACTCCACAGCTGCTGTTGTGCTGCCATGTCCGCACCG
 GCACCATCCTGCTGGGCGTCTGGTACCTGATCATCAATGCTGTGGTCTGCTGATCCTGCTGAGTGCCCT
 GGCAGATCCCAATCAGTATCACTTTTTCAGGCTCTGAAGTAGGAGGGGAGTTTGAGTTCATGGATGATGCC
 AACATGTGCATTGCTATCGCAATCTCTCTCATGATCCTGATATGTGCCATGGCTACTTACGGTGCAT
 ACAAGCAACATGCTGCCTGGATCATCCCGTTCTTCTGTTACCAGATCTTTGATTTGCCCTGAATACTTT
 GGTTGCAATCACTGTGCTTGCTATCCGAATCCATTACAGGAATACATACGACAGCTGCCTCCTAGCTTT
 CCCTACAGAGATGATATAATGTCCGTGAATCCTACCTGTTGGTCCTTATTATTCTTCTGTTTATCGGCA
 TTCTTTTGACACTTAAGGGCTACTTGATTAGCTGCGTTTGGAGCTGCTACAGGTACATCAACGGCAGGAA
 CTCCTCCGATGTCCTGGTGTATGTTACCAGCAATGATACCACAGTGCTGCTGCCTCCGTACGATGATGCT
 ACTGCTGTGCCTAGCACTGCCAAGGAACCAACCACCTTACGTGTCCGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202675 protein sequence
 Red=Cloning site Green=Tags(s)

MKMVPWTRFYSHSCCLCCHVRTGILLGVWYLIINAVLLILLSALADPNQYHFSGSELGGEFEFMDDA
 NMCIAIAISLLMILICAMATYGAYKQHAAWIIPFFCYQIFDFALNTLVAITLVYPNSIQEYIRQLPPSF
 PYRDDIMSVNPTCLVLIILLFIGILLTLKGYLISCVWSCYRYINGRNSDVLVYVTSNDTTVLLPPYDDA
 TAVPSTAKEPPPPYVSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_033521
ORF Size:	681 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:	NM_033521.3 , NP_277056.1
RefSeq Size:	1897 bp
RefSeq ORF:	684 bp
Locus ID:	114128
UniProt ID:	Q91XQ6
Cytogenetics:	15 B3.1
MW:	25.4 kDa