

Product datasheet for **MR229796A1V**

Mouse Lamp2 (NM_001290485) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Lamp2
Synonyms:	CD107b; Lamp-2; Lamp-2a; Lamp-2b; Lamp-2c; Lamp II; LGP-B; Mac3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229796 representing NM_001290485
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGTGCCTCTCTCCGGTTAAAGGCGCAAAGCTCATCCTGATCTTTCTGTTCTAGGAGCCGTTCACTCCA
ATGCATTGATAGTTAATTTGACAGATTCAAAGGGTACTTGCCTTTATGCAGAATGGGAGATGAATTTAC
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GATGGAAGCAGTTGTGGGGATGACCGGAATAGTGCCAAAATAATGATACAATTTGGATTTCGTCTCTT
GGGCTGTGAATTTACCAAGGAAGCATCTCATTATTCAATTCATGACATCGTCTTTCTACAACACTAG
TGATAGCACAGTATTTCTGGTGTGTAGCTAAAGGAGTTCATACTGTTAAAAATCCTGAGAATTTCAA
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ATACTACCTGTCTGCTGGCTACCATGGGGCTGCAGCTGAACATCACTGAGGAGAAGGTGCCTTTCATTTT
TAACATCAACCCTGCCACAACCACTTCACCGGCAGCTGTCAACCTCAAAGTGTCAACTTAGGCTGAAC
AACAGCCAAATTAAGTATCTTGACTTTATCTTTGCTGTGAAAAATGAAAAACGGTTCATCTGAAGGAAG
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TGCCCCCTCTGGGAAGTCTTATATGTGCAACAAAGAGCAGGTGCTTTCTGTGTCTAGAGCGTTTCAGATC
AACACCTTTAACCTAAAGGTGCAACCTTTAATGTGACAAAAGGACAGTATTCTACAGCTGAGGAATGTG
CTGCTGACTCTGACCTCAACTTTCTATTCTGTTGCACTGGGTGTGGCCTTGGGCTTCCTTATAATTGC
TGTGTTTATATCTTACATGATTGGAAGACGAAAAGTCGACTGTTATCAGTCTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229796 representing NM_001290485 Red=Cloning site Green=Tags(s) MCLSPVKGAKLILIFLFLGAVQSNALIVNLTDSKGTCLYAEWEMNFTITYETTNTQTNKTITIAVPDKATH DGSSCGDDRRNSAKIMIQFGFAVSWAVNFTKEASHYSIHDI VLSYNTSDSTVFPGAVAKGVHTVKNPENFK VPLDVIFKCNSVL TYNLTPVVQKYWGIHLQAFVQNGTVSKNEQVCEEDQTPTTVAPIIHTTAPSTTTTLT PTSTPTPTPTPTPTVGNY SIRNGNTTCLLATMGLQLNITEEKVPFIFNINPATNFTGSCQPQSAQLRLN NSQIKYLDIFFAVKNEKRFY LKEVNVYMYLANGSAFNISNKNLSFWDAPLGSSYMCNKEQVLSVSRAFQI NTFNLKVQPFNVTKGQYSTAECAADSDLNFLIPVAVGVALGFLIIAVFISYMIGRRKSRGTGYQSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001290485
ORF Size:	1248 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_001290485.1</u>
RefSeq Size:	2206 bp
RefSeq ORF:	1251 bp
Locus ID:	16784
Cytogenetics:	X 22.67 cM
MW:	45.8 kDa