

Product datasheet for MR225631A1V

Mouse Lamp1 (NM_010684) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lamp1 (NM_010684) AAV Particle
Tag:	Myc-DDK
Symbol:	Lamp1
Synonyms:	CD107a; Lamp-1; LGP-120; LGP-A; P2B; Perk
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225631 representing NM_010684 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGCGGCCCGCGCCCGCGCGCGCTGCTCCTGCTGCTGCTGGCAGGCCTTGACATGGCGCCTCAG
CACTCTTTGAGGTGAAAAACAATGGCACAACGTGTATAATGGCCAGCTTCTCTGCCTCCTTTCTGACCAC
CTACGAGACTGCGAATGGTTCTCAGATCGTGAACATTTCCCTGCCAGCCTCTGCAGAAGTACTGAAAAAT
GGCAGTCTTTGGTAAAGAAAAATGTTTCTGACCCAGCCTCACAACTACTTTTGAAGAGGATATTTAC
TGACACTCAACTTCACAAAAAATAACACAGTTACAGTGCAGCATATGTATTTACATATAACTGTGTC
AGATACAGAACAATTTCCCAATGCCATCAGCAAAGAGATCTACACCATGGATTCCACAACATGACATCAAG
GCAGACATCAACAAAGCATACCGGTGTGTGAGTATCCGGGTCTACATGAAGAATGTGACCGTTGTGC
TCCGGGATGCCACTATCCAGGCCTACCTGTGAGTGGCAACTTCAGCAAGGAAGAGACACTGCACACA
GGATGGACCTTCCCCAACCACTGGGCCACCCAGCCCTCACCACCACTTGTGCCACAAACCCCACTGTA
TCCAAGTACAATGTTACTGGTAAACAACGGAACCTGCCTGCTGGCCTCTATGGCACTGCAACTGAATATCA
CCTACCTGAAAAAGGACAACAAGACGGTGACCAGAGCGTTCAACATCAGCCAAATGACACATCTAGTGG
GAGTTGCGGTATCAACTTGGTGACCCTGAAAGTGGAGAACAAGAACAGAGCCCTGGAATGCAGTTTGGG
ATGAATGCCAGCTCTAGCCTGTTTTTCTGCAAGGAGTGCCTTGAATATGACTCTTCTGATGCCCTAG
TGCCACATTCAGCATCTCAACCACTCACTGAAAGCTTTCAGGCCACTGTGGGAAACTCATACAAGTGC
CAACACTGAGGAACACATCTTTGTGAGCAAGATGCTCTCCCTCAATGTCTTCAGTGTGCAGGTCCAGGCT
TTCAAGGTGGACAGTGACAGTTTGGGTCTGTGGAAGAGTGTGTTCAGGATGGTAACAACATGTTGATCC
CCATTGCTGTGGCGGTGCCCTGGCAGGGCTGTCCTCATCGTCTCATTGCCTACCTCATTGGCAGGAA
GAGGAGTCACGCCGGCTATCAGACCATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR225631 representing NM_010684 Red=Cloning site Green=Tags(s)</p> <p>MAAPGARRPLLLLLLAGLAHGASALFEVKNNGTTCIMASFSSASFLTTYETANGSQIVNISLPASAEVLKN GSSCGKENVSDPSLTIIFGRGYLLTLNFTKNTRYSVQHMYFTYNLSDTEHFPNAISKEIYTMDSTTDIK ADINKAYRCVSDIRVYMKNVTVVLRDATIQAYLSSGNFSKEETHCTQDGPSPPTGPPSPPLVPTNPTV SKYNVTGNNGTCLLASMALQLNITYLKKDNKTVTRAFNISPNDTSSGSGGINLVTLKVENKNRALELQFG MNASSLFFLQGVRLNMTLPDALVPTFSISNHSLKALQATVGNSYKCNTEEHIFVSKMLSLNVFSVQVQA FKVDSDRFGSVEECVQDGNMMLIPIAVGGALAGLVLIVLIAYLIGRKRSHAGYQTI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010684
ORF Size:	1218 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_010684.2
RefSeq Size:	2265 bp
RefSeq ORF:	1221 bp
Locus ID:	16783
UniProt ID:	P11438
Cytogenetics:	8 5.73 cM
MW:	44.3 kDa