

Product datasheet for **MR205048A1V**

Mouse Lum (NM_008524) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Lum (NM_008524) AAV Particle
Tag:	Myc-DDK
Symbol:	Lum
Synonyms:	Ldc; SLRR2D
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205048 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATGTATGTGCGTTCTCTTGCCTTGGCATTAGTCGGTAGTGTCACTGGCCAATACTACGATTATG
ACATCCCTCTTTCATGTATGGGCAAATATCACCCAACGTGCACCAGAATGAACTGCCCCACAGCTA
CCCAACTGCCATGTACTGTGATGACCTCAAGTTGAAGAGTGTGCCAATGGTTCCTCTGGCATCAAGTAC
CTTTACCTGAGGAATAACCAAATCGACCATATTGATGAGAAGGCCTTTGAGAACGTACAGACCTGCAGT
GGCTATTCTTGACCACAACCTTCTAGAAAACCTCAAGATCAAAGGAAAGTTTTCTAAGCTGAAACA
ACTGAAGAACTGCATATAAACTACAACAACCTGACCGAGTCCGTCGGTCCACTTCCAAAGTCCCTGCAA
GACCTACAGCTGACCAATAATAAAATCAGCAAGCTCGGCTCCTTCGACGGCTGGTCAACTTGACCTTCA
TTTATCTTCAACACAACCAGCTCAAAGAGGATGCTGTCTCGGCTTCTCTGAAAGGTCTCAAATCACTAGA
GTACCTGGATTTGAGCTTCAATCAGATGAGCAAGCTGCCTGCTGGTCTACCTACATCTCTTAACCTCTC
TACCTAGACAATAATAAGATCAGCAACATTCGGATGAGTACTTCAAGCGCTTCACTGGGCTGCAATACC
TGCGTTTATCTCACAATGAAGTGGCTGATAGTGGGTACCTGAAAACCTGTTAATATATCATCCTTGCT
CGAGCTTGATCTCTCTATAATAAGCTTAAGAGTATACCAACAGTTAATGAAAATCTGAAAATTATTAC
CTGGAGGTCAATGAAGTTGAAAAGTTTGTGTGAAGAGCTTCTGTAAGATCCTGGGACCACTGTCTTACT
CCAAGATCAAGCATCTGCGCTTGGATGGCAATCTCTCACTCAGAGCAGTCTGCCTCTGACATGTATGA
GTGTCTACGTGTAGCAAATGAAATCACCGTTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR205048 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MNVCAFSLALALVGSVSGQYYDYDIPLFMYGQISPNCAPECNCPHSYPTAMYCDDLKLSVPMVPPGIKY LYLRNNQIDHIDEKAFENVTDLQWLILDHNLLNSKIKGKVFSLKQQLKHLHINYNNL TESVGPLPKSLQ DLQLTNNKISKLGSDGLVNLTFIYLQHNQLKEDAVSASLKGLKSLEYLDLSFNQMSKLPAGLPTSLTL YLDNNKISNIPDEYFKRFTGLQYLRLSHNELADSGVPGNSFNISLLELDLSYNKLSIPTVNNENLENY LEVNELEKFDVKSFCILGPLSYKIKHLRLDGNPLTQSSLPDMYECLRVANEITVN</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008524
ORF Size:	1017 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_008524.1 , NP_032550.2
RefSeq Size:	2075 bp
RefSeq ORF:	1017 bp
Locus ID:	17022
UniProt ID:	P51885
Cytogenetics:	10 50.32 cM
MW:	38.3 kDa