

Product datasheet for **MR216070A1V**

Mouse Pdlim7 (NM_001114088) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pdlim7 (NM_001114088) AAV Particle
Tag:	Myc-DDK
Symbol:	Pdlim7
Synonyms:	LMP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR216070 representing NM_001114088
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGATTCTTCAAGGTGGTCTGGAAGGGCCAGCCCCTTGGGGCTTCGCTCTGCAAGGGGGCAAGGACT
 TCAATGTGCCCTCTCTATCTCTCGGCTCACGCCCGGAGGCAAAAGCTGCACAGGCCGGTGTGGCTGTGGG
 AGACTGGTACTGAATATTGACGGTGAGAACGCGGGCAGCCTCACGCACATCGAAGCCAGAACAGATC
 CGCGCTGTGGGAGCGCCTCAGCCTGGGTCTTAGCAGAGCCAGCCTGTTAGAGCAAACACAGAAGG
 CCCTGACCCCTCCCGCCAGCCCCGAGGTACACTTTTGCACCAAGCGCTCCCTCAACAAGACGCCCG
 GCCCTTCGGGGCACCCACCTACTGACAGCACCTGCGGCAGAATGGACAGTTGCTCAGACAGCCGGTC
 CCCGATGCCAGCAAGCAGCGGCTGATGGAGGATACCGAAGACTGGCGGCCGCGCCGGGACAGGCCAGT
 CCCGCTCTTCCGCATCTTGCCACCTCACGGGCACAGAGTTTATGCAAGACCCGGATGAGGAATTCAT
 GAAGAAGTCAAGCCAGGTGCCAGGACAGAAGCCAGCCAGCCTCAACTATACCCAGGAATCTGG
 CCTGGCCCCACCACTCCAGCCCCACCGCCGCCACCTGGGCTGTGGATCCTGCATTTGCTGAGCGCT
 ATGCCCCAGACAAAACAGCACAGTGTGACCCGGCACAGCCAGCCAGCCACACCCACGCTCTGCAGAA
 CCGCACCTCCATAGTGCAGGCCGAGCTGGAGGGGGCACAGGAGGGGGCAGCAACAACGCCAAGACTCCT
 GTATGCCACCACTGCCACAAGATCATCCGCGGCCGCTACCTGGTAGCACTGGGCCACGCATACCATCCCG
 AGGAGTTTGTGTGCAGCCAGTGTGGAAGGTCTGGAAGAGGGTGGCTTCTTCGAGGAGAAGGGAGCTAT
 CTTTGGCCCTCTGCTATGATGTGCGCTATGCACCAACTGTGCCAAATGCAAGAAGAAGATCACTGGA
 GAGATCATGCATGCTCTGAAGATGACCTGGCACGTCCATTGCTTACCTGTGCTGCTGCAAAACGCCAA
 TTCGAAACAGAGCCTTTTACATGGAAGAAGGGCCCCCTACTGCGAGCGAGACTATGAGAAGATGTTTGG
 CACAAAATGTCGAGGCTGTGACTTCAAGATTGATGCTGGAGACCGCTTCTGGAAGCGCTGGGCTTCAGC
 TGGCATGACACATGCTTTGTTTGCCTAATATGTCAGATCAACTTGAAGGAAAGACCTTCTACTCCAAGA
 AGGACAAGCCCTCTGCAAGAGCCACGCCTTCTCTCACGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR216070 representing NM_001114088
 Red=Cloning site Green=Tags(s)

MDSFKVVLEGPAPWGFRLQGGKDFNVPLSISRLTPGGKAAQAGVAVGDWVLNIDGENAGSLTHIEAQNKI
 RACGERLSLGLSRAQPVQSKPQKALTPPADPPRYTFAPSASLNKTARPFAGPPPTDSTLRQNGQLLRQPV
 PDASKQRLMEDTEDWRPRPGTGQSRSFRLAHLTGTEFMQDPDEEFMKSSQVPRTEAPAPASTIPQESW
 PGPTTPSPTS RPPWAVDPAFAERYAPDKTSTVLTRHSQPATPTPLQNRTSIVQAAAGGTGGGSNNGKTP
 VCHQCHKIIRGRYLVALGHAYHPEEFVCSQCGKVL EEGFFEEKGAIFCPSCYDVRYAPNCAKCKKKITG
 EIMHALKMTWHVHCFTCAACKTPIRNRAFYMEEGAPYCERDYEKMFGTKCRGCDFKIDAGDRFLEALGFS
 WHDTCFVCAICQINLEGKTFYSKKDKPLCKSHAFSHV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001114088

ORF Size:

1371 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_001114088.1</u> , <u>NP_001107560.1</u>
RefSeq Size:	2636 bp
RefSeq ORF:	1374 bp
Locus ID:	67399
UniProt ID:	<u>Q3TJD7</u>
Cytogenetics:	13 B1
MW:	50.6 kDa