

Product datasheet for **MR207402A1V**

Mouse Plin5 (NM_001077348) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Plin5 (NM_001077348) AAV Particle
Tag:	Myc-DDK
Symbol:	Plin5
Synonyms:	2310076L09Rik; AI415325; AW109675; Lsdp5; MLDP; PAT-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207402 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACCAGAGAGGTGAAGACACCACCCTAGCGCCACACAGCAGAATGTCCGGTGATCAGACAGCTCAGG
 ACCCTGGATCCAGCCTGGGAGAACTGGACCAGCAGAATGTGGTGAATCGAGTGGTGGCTTTGCCCTGGT
 CAAGGCCACGTGCACTGCCGTGTCCAGTGCTTACAACCTCGGCCAAGGACAGGCACCCGCTGCTGGGCTCC
 GCCTGCCGCCTTGCTGAGCACTGTGTGTAGTGTGACTACCTGTGCCCTGGACCACGCACAGCCACTGC
 TGGAGCACCTGCAGCCCCAGTTGGCCACAGTGAATGATCTTGCTGCAGGGGACTAGACAAATTGGAAGA
 GAAGCTGCCCTTCTGCAGCAGCCATCAGACATGGTGGTGACATCAGCCAAGGATACAGTGGCCAAAAGT
 GTCACAGGCATGGTGGACCTGGCCAAAGGGGCCGGCGTTGGAGTGGGAGCTGAGGCGCTCCATGAGTC
 AAGCCATGGACATGGTGTGGCAAGTCGGAGAAGCTGGTGGACCGCTTCTGCCATGACTGAGGCTGA
 GCTAGCAGTCTGGCAGCTGAGGCCGAGGGCCAGAAGTGGGCACAGTGGAGGAGCAGAGGCAGCAACAG
 GGCTACTTTGTGCGTCTGGGGTCCCTATCGGCACGCCTCCGCCATCTCGCTATGAACACTCTTTGGGGA
 AACTGAGGCAGAGCAAAACACCGTACCCAGGAGATGCTGGCCAGCTGCAGGAAACGCTGGAGCTGATCCA
 GCATATGCAGAGAGGGGCAAGCCCTAGCCCTACTTTCCATCCCCAAAGACTCAGGAGCTGTGGGGGAGC
 TGGAGCCCGTGTCTAGAGAAATGGCCGCAGCCACAGTGAAGTGGAGCTGGAGACTGGCTCTGTCTCGAA
 GTTTGACCCTGGAGCTGCAGAATGCAGTGGATGCCCTGGCAGGCTGTGTTCTGGGGCCTGCCACCTAGTGC
 CCAGGCCAAGGTGGCTGAGGTGCAGCGCAGCGTGGATGCTCTACAGGCCACCTTTGCTGATGCACACTGC
 CTTGGTGATGTGGCACCCACTGCTCTGGCTGAGGGCCGGGGCAGTGTGGCCCGGGCACATGCCTGTGTGG
 ATGAGTTCCTGGATTTGGTCTGCGGGCCATGCCACTGCCCTGGCTTGTGGGGCCCTTTGCACCCATCCT
 GGTGGAACAGTCGGAGCCCTGATCAACCTGGCCACCTGTGTGGACGAGGTGGTGGGTGACCCCTGATCCT
 CGCTGGGCACACATGGACTGGCCAGCCAGAAGAGGGCCTGGGAGGCTGAGTCTGCAGATCCTGGGGGGC
 AAGAGGCTGAGCCCCAAGGGGCAAGGCAAGCACACAATGATGCCAGAGCTGGACTTC

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207402 protein sequence
 Red=Cloning site Green=Tags(s)

MDQRGEDTTLAPHSRMSGDQTAQDPGSSLGELDQQNVVNRVVALPLVKATCTAVSSAYNSAKDRHPLLGS
 ACRLAEHCVCVSTTCALDHAQPLLEHLQPQLATVNDLACRGLDKLEELPFLQQPSDMVVTSAKDTVAKS
 VTGMVDLAQRGRRWSGELRRSMSQAMDVLGKSEKLVDRFLPMTEAELAVLAAEAGPEVGTVEEQRQQQ
 GYFVRLGSLSARLRHLAYEHLGKLRQSKHRTQEMLAQLQETLELIQHMQRGASPSPTFHPPKTQELWGS
 WSPCLENGRSHSEVELETLALSRSLTLELQNAVDALAGCVRGLPPSAQAKVAEVQRSVDALQATFADAHC
 LGDVAPTALAEGRGSVARAHACVDEFLDLVLRAMPLPWLVGPFAPILVEQSEPLINLATCVDEVVGDPPD
 RWAHMDWPAQKRAWEAESADPGGQEAEPFRGQKHTMMPDLF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001077348

ORF Size:

1389 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_001077348.1</u>
RefSeq Size:	1994 bp
RefSeq ORF:	1392 bp
Locus ID:	66968
UniProt ID:	<u>Q8BVZ1</u>
Cytogenetics:	17 D
MW:	50.5 kDa