

Product datasheet for **MR230035A1V**

Mouse Plin5 (NM_025874) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Plin5 (NM_025874) 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:

>MR230035 representing NM_025874
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACCAGAGAGGTGAAGACACCACCTAGCGCCACACAGCAGAATGTCGGTGATCAGACAGCTCAGG
 ACCCTGGATCCAGCCTGGGAGAACTGGACCAGCAGAATGTGGTGAATCGAGTGGTGGCTTTGCCCTGGT
 CAAGGCCACGTGCACTGCCGTGTCCAGTCTTACAACCTCGGCCAAGGACAGGCACCCGCTGCTGGGCTCC
 GCCTGCCGCCTTGTGAGCACTGTGTGTAGTGTGACTACCTGTGCCCTGGACCACGCACAGCCACTGC
 TGGAGCACCTGCAGCCCCAGTTGGCCACAGTGAATGATCTTGCCTGCAGGGGACTAGACAAATTGGAAGA
 GAAGCTGCCCTTCTGCAGCAGCCATCAGACATGGTGGTACATCAGCCAAGGATACAGTGGCCAAAAGT
 GTCACAGGCATGGTGGACCTGGCCAAAGGGGCCGGCGTTGGAGTGGGGAGCTGAGGCGCTCCATGAGTC
 AAGCCATGGACATGGTGTGGCAAGTGGGAGAAGCTGGTGGACCGCTTCTGCCATGACTGAGGCTGA
 GCTAGCAGTCTGGCAGCTGAGGCCGAGGGCCAGAAGTGGGCACAGTGGAGGAGCAGAGGCAGCAACAG
 GGCTACTTTGTGCGTCTGGGGTCCCTATCGGCACGCCTCCGCCATCTCGCCTATGAACACTCTTTGGGGA
 AACTGAGGCAGAGCAAACACCGTACCCAGGAGATGCTGGCCAGCTGCAGGAAACGCTGGAGCTGATCCA
 GCATATGCAGAGAGGGGCAAGCCCTAGCCCTACTTTCCATCCCCAAAGACTCAGGAGCTGTGGGGGAGC
 TGGAGCCCGTGTCTAGAGAAATGGCCGCAGCCACAGTGAAGTGGAGCTGGAGACTGGCTCTGTCTCGAA
 GTTTGACCCTGGAGCTGCAGAATGCAGTGGATGCCCTGGCAGGCTGTGTTGCGGGCCTGCCACCTAGTGC
 CCAGGCCAAGGTGGCTGAGGTGCAGCGCAGCGTGGATGCTCTACAGGCCACCTTTGCTGATGCACACTGC
 CTTGGTGTGGTGGCACCCACTGCTCTGGCTGAGGGCCGGGGCAGTGTGGCCCGGGCACATGCCTGTGTGG
 ATGAGTCTCGATTGGTCTCTGCGGGCCATGCCACTGCCCTGGCTTGTGGGGCCCTTTGCCACCCATCCT
 GGTGGAACAGTGGAGCCCTGATCAACCTGGCCACCTGTGTGGACGAGGTGGTGGGTGACCCCTGATCCT
 CGCTGGGCACACATGGACTGGCCAGCCAGAAGAGGGCCTGGGAGGCTGAGTCTGCAGATCCTGGGGGGC
 AAGAGGCTGAGCCCCAAGGGGCAAGGCAAGCACACAATGATGCCAGAGCTGGACTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR230035 representing NM_025874
 Red=Cloning site Green=Tags(s)

MDQRGEDTTLAPHSRMSGDQTAQDPGSSLGELDQQNVVNRVVALPLVKATCTAVSSAYNSAKDRHPLLGS
 ACRLAEHCVCVSTTCALDHAQPLLEHLQPQLATVNDLACRGLDKLEEKLPFLQQPSDMVVTSAKDTVAKS
 VTGMVDLAQRGRRWSGELRRSMSQAMDMLGKSEKLVDRFLPMTEAELAVLAAEAEAGPEVGTVEEQRQQQ
 GYFVRLGSLSARLRHLAYEHSGLKLRQSKHRTQEMLAQLQETLELIQHMQRGASPSPTFHPPKTQELWGS
 WSPCLENGRSHSEVELETLALSRSLTLELQNAVDALAGCVRGLPPSAQAKVAEVQRSVDALQATFADAHC
 LGDVAPTALAEGRGSVARAHACVDFLDLVLRAMPLPWLVGPFAPILVEQSEPLINLATCVDEVVGDPPD
 RWAHMDWPAQKRAWEAESADPGGQEAEPFRGQKHTMMPDLDF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_025874

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_025874.3</u> , <u>NP_080150.2</u>
RefSeq Size:	1940 bp
RefSeq ORF:	1392 bp
Locus ID:	66968
UniProt ID:	<u>Q8BVZ1</u>
Cytogenetics:	17 D
MW:	50.5 kDa