

Product datasheet for **MR216594A1V**

Mouse Pld6 (NM_183139) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pld6 (NM_183139) AAV Particle
Tag: Myc-DDK
Symbol: Pld6
Synonyms: 4933433K01Rik; Gm10; mitoPLD; mZuc; Zuc
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR216594 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGCGCTCGAGTTGGCGGTTGGTGTTCGCGGCTGGTGC GGCTCTCGCGCTGGCCCTAGAGGCACTGC
CGTGGCTGATGCGTTGGCTGCTGGCTGGGCGGCGGCCAAGGCGCGAGGTGCTCTTCTTCCCCTCACAGGT
GACCTGCACCGAGGCTTTACTGCAGGCCCGAGGTTGCCTCCCGGGCCCTCGGGCTGCCCGTGTAGCCTC
CCCCACAGCGAGAGTTCACTGAGCCGCTGCTGCGCGCGCTGTTGGCCGCCCGCTCCAGCTTGGAGCTCT
GCCTCTTCGCCTTCTCCAGCCCCAGCTGGGGCGTGCACTGCAGCTGCTGCATCAGCGTGGGGTGCGCGT
GCGGGTCATCACTGACTGCGACTACATGGCCCTCAACGGCTCTCAGATCGGCCTGCTGCGCAAGGGATAC
AGGTACGGCACGACCAGGACC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216594 protein sequence
Red=Cloning site Green=Tags(s)

MGRSSWRLVFAAGAGLALALEALPWLMRWLLAGRRPRREVLFPPSQVTCTEALLQAPGLPPGPSGCPCSL
PHSESSLRLLRALLAARSSLELCLFAFSSPQLGRAVQLLHQRGVVRVITDCDYMALNGSQIGLLRKG
RYGTTTRT

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2



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ACCN:	NM_183139
ORF Size:	441 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_183139.2</u> , <u>NP_898962.2</u>
RefSeq Size:	1769 bp
RefSeq ORF:	444 bp
Locus ID:	194908
UniProt ID:	<u>Q5SWZ9</u>
Cytogenetics:	11 B1.3
MW:	16.1 kDa