

Product datasheet for **RC208297A1V**

Human LYPD6 (NM_194317) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human LYPD6 (NM_194317) AAV Particle
Tag: Myc-DDK
Symbol: LYPD6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208297 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAACCTGGCCCTGCTCTGGCTGGCTCCTGCTCCTGAGCCTGCTGGCGGATTGTCTGAAAGCTGCTC
AGTCCCGAGACTTCACAGTGAAAGACATTATCTACCTCCATCCTCAACCACACCATATCCTGGTGGATT
TAAATGTTTCACCTGTGAAAAGGCAGCAGACAATTATGAGTGCAACCGATGGGCTCCAGACATCTACTGC
CCTCGAGAGACCAGATACTGCTACACTCAGCACACAATGGAAGTCACAGGAAACAGTATCTCAGTCACCA
AACGCTGTGTCCCACTGGAAGAGTGCTTATCCACTGGCTGCAGAGACTCCGAGCATGAAGGCCACAAGGT
CTGCACTTCTTGTGTGAAGGAAATATCTGTAACCTGGCACTGCCCGAAATGAAACTGATGCCACATTT
GCCACGACGTACCTATAAATCAGACAAATGGGCACCCACGCTGTATGTCAGTGATAGTGTCTGCTTGT
GGTTGTGGTTAGGGCTCATGTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208297 protein sequence
Red=Cloning site Green=Tags(s)

MEPGPALAWLLLLSLLADCLKAAQSRDFTVKDIIYHPSTTPYPGGFKCFTCEKAADNYECNRWAPDIYC
PRETRYCYTQHTMEVTGNSISVTKRCVPLEECLSTGCRDSEHEGHKVCTSCCEGNICNLPLPRNETDATF
ATTSPINQTNHPRCMSVIVSCLWLWLGLML

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_194317



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ORF Size:	513 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_194317.2
RefSeq Size:	4101 bp
RefSeq ORF:	516 bp
Locus ID:	130574
UniProt ID:	Q86Y78
Cytogenetics:	2q23.2
MW:	19.1 kDa