

Product datasheet for **MR200687A1V**

Mouse Ly6d (NM_010742) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ly6d (NM_010742) AAV Particle
Tag: Myc-DDK
Symbol: Ly6d
Synonyms: Ly-61; Ly61; Thb
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200687 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGACAGCTCTGCTCGTCTCCTTGTCTTGGCTGTGGCCACTAGCCAGCCTGGGCACTTCGATGTC
 ACGTGTGCACCAACAGTGCCAACTGTAAGAACCCTCAGGTCTGCCGTCCAATTCTACTTCTGCAAAAC
 CGTCACCTCAGTGGAGCCTCTGAATGGGAACCTGGTGAGGAAAGAGTGTGCAAACTCATGCACCTCCGAC
 TACAGCCAGCAGGGCCATGT CAGCAGTGGTCCGAGGTCACACAATGCTGCCAGACTGACCTATGCAACG
 AGAGGCTGGTCAGCGCTGCACCTGGACATGCCCTGCTCAGCAGTGTACCCTGGGCTGGCAACGAGCCT
 CAGCCTGCTCACTGTTATGGCTCTGCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200687 protein sequence
 Red=Cloning site Green=Tags(s)

MKTALLVLLVLAVATSPAWALRCHVCTNSANCKNPQVCPNSNFYFCKTVTSVEPLNGNLVRKECANSCTSD
 YSQQGHVSSGSEVTQCCQTDLCNERLVSAPGHALLSSVTLGLATSLLLTVMALCL

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_010742



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ORF Size:	384 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_010742.1 , NP_034872.1
RefSeq Size:	694 bp
RefSeq ORF:	384 bp
Locus ID:	17068
UniProt ID:	P35459
Cytogenetics:	15 34.27 cM
MW:	13.4 kDa