

## Product datasheet for **MR200235A1V**

### Mouse Lym4 (NM\_201358) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Lym4 (NM\_201358) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Lym4  
**Synonyms:** BC034664; Gm903  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200235 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCAGCCTCCAGCCGCGCACAAGTTTTAGATCTGTACCGGGCGATGATGAGAGAGAGCAAGCATTTC  
 GCGCCTACAATTACAGAATGTATGCTGTCAGGAGAATAAGAGATGCCTCCGAGAAAATAAGAATGTAA  
 AGACCCGTAGAAATTCAGCCCTGGTGAATAAAGCCAAAAGAGACCTTGAAATAATCCGCAGACAGGTC  
 CATATTGGCCAACTATACTCAACTGACAAGCTTATCATTGAGAATCAAGAGAAGCCAGGACA

**ACGCGT**ACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200235 protein sequence  
 Red=Cloning site Green=Tags(s)

MAASSRAQVLDLYRAMMRESKHFSAYNRYMYAVRRIRDAFRENKNVKDPVEIQALVNAKARDLEIIRRQV  
 HIGQLYSTDKLIIENQEKPRT

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_201358  
**ORF Size:** 276 bp  
**Buffer:** PBS with 0.001% Pluronic F68



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**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\\_201358.2](#), [NP\\_958746.1](#)

**RefSeq Size:** 1515 bp

**RefSeq ORF:** 276 bp

**Locus ID:** 380840

**UniProt ID:** [Q8K215](#)

**Cytogenetics:** 13 A3.3

**MW:** 10.9 kDa