

Product datasheet for **MR214486A1V**

Mouse Leap2 (NM_153069) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Leap2

Synonyms: leap-2

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR214486 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGCTACAGCTAAACTCTTTGCAGTGCTCCTGACTTGCCTGCTGCTGGGTCAGGTCAATAGTTCCC
CAGTACCAGAAGTGAGTTCAGCAAAGAGATCCCGGAGAATGACCCATTTGGAGAGGGTTCCCTCAG
GCCCATTGGTGCCTCGTGCCGGGATGACTCTGAGTGTATCACAAGACTATGCAGAAAAAGACGCTGTTCC
CTAAGTGTGGCCAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR214486 protein sequence
Red=Cloning site Green=Tags(s)

MLQLKLFVALLTCLLLLGQVNSSPVPEVSSAKRSRRMTPFWRGVSLRPIGASCRDDSECITRLCRKRRCS
LSVAQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_153069

ORF Size: 228 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_153069.3, NP_694709.1</u>
RefSeq Size:	497 bp
RefSeq ORF:	231 bp
Locus ID:	259301
UniProt ID:	<u>Q91V13</u>
Cytogenetics:	11 B1.3
MW:	8.5 kDa