

Product datasheet for **MR213799A1V**

Mouse Ear14 (NM_017389) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Ear14 (NM_017389) AAV Particle
Tag: Myc-DDK
Symbol: Ear14
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR213799 representing NM_017389
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAGCTGCCTGAGTCCAGTCTTTGTCTCCTGCTGCTGTTGGGACTTGTCTAATGCTTGCCTCATGCC
AGGCACAAATCCTTTCCAGAAGTTTTACACCGAGTATATCTATAATAGCACCTACCCCGATGTGATGC
TGTAATGAGGGTTGTTAACAGGTATAGACCAAGATGTAAGGACATAAATACTTTTCTTCACACAAGTTTT
GCTGATGTTGTTGCTGTGTGGCCATCCAAATATCACCTGCAACAACCTTGACAAGAAAAATTGTCATG
CTAGTTCATTTACAGTATTTATAACTTTTTGTAACTCACTACGCCGACAAGAATATGCACACAATGCAG
ATACCAACGACAGGTTCACTGAAGTACTACAGAGTAGCCTGTGAGAACAGAAGTCCACAAGACACTCCC
ATCTATCCAGTGGTTCAGTTCACTTGGATGGGACATTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR213799 representing NM_017389
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MKLPESSLCLLLLLGLVLMASQAQILSQKFYTEIYNSTYPRCDAMRVVNRYPCKDINTFLHTSF
ADVAVCGHPNITCNL TRKNCHASSFQVITFCNL TTPTRICTQCRYQTGTSVKYYRVACENRTPQDTP
IYPVVPVHLDGTF

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_017389



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ORF Size:	459 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_017389.2, NP_059085.2</u>
RefSeq Size:	462 bp
RefSeq ORF:	462 bp
Locus ID:	503847
Cytogenetics:	14 C1
MW:	17.5 kDa