

Product datasheet for **MR214500A1V**

Mouse **AI413582 (NM_001002895)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: AI413582

Synonyms: AI854251; Smim29

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >MR214500 representing NM_001002895
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGTAACACGACAGTGCCCAATGCCCCCAGGCCAACAGCGACTCTATGGTGGGCTATGTGCTGGGGC
CTTTCTTCCTCATACCCTGGTCGGGTGGTGGTGGCCGTGGTAATGTATGTGCAGAAGAAAAGCGGGT
GGACCGGCTTCGCCATCATCTGCTTCCCATGTATAGCTATGACCCTGCAGAAGAACTCCAGGAAGCTGAG
CAGGAGCTGCTCTCTGATGTGGGAGACCCCAAGGTGGTTCATGGCTGGCAGAGCAGCTACCAGCACAAGC
GGATGCCCCGTGGACATCAAGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR214500 representing NM_001002895
Red=Cloning site Green=Tags(s)

MSNTTVPNAPQANSDSMVGYVLGPFFLITLVGVVAVVMYVQKKRVDRLRHLLPMYSYDPAEELQEAE
QELLSVGDGPKVVHGWQSSYQHKRMPLLDIKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001002895

ORF Size: 306 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_001002895.2 , NP_001002895.2
RefSeq Size:	653 bp
RefSeq ORF:	309 bp
Locus ID:	106672
UniProt ID:	Q8R043
Cytogenetics:	17 A3.3
MW:	11.6 kDa