

Product datasheet for **MR200132A1V**

Mouse Adig (NM_145635) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Adig (NM_145635) AAV Particle
Tag: Myc-DDK
Symbol: Adig
Synonyms: SMAF-1; Smaf1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200132 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGTACCCTCTGGTGCCTCTGGTGAGCGACCTCACACTCTCTTTCCTGGTTTTCTGGCTCTGCCTGC
CCGTGGCTTTGCTGCTGTTCTTGACGATCGTCTGGTTGCATTTCTTACTTAGTCAAGAGTCAAAGGAAGA
TGATTCAGATTTGTGCTTCAACTGGGAGCCCTGGAGCAAAGACCATCTGAGTGTGGCTGTGAGGAGACA
TTTCTGGTGAGGAGGACGGACTCCACTGG

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200132 protein sequence
Red=Cloning site Green=Tags(s)

MKYPLVPLVSDLTLSFLVFWLCLPVALLLFLTIVWLHFLLSQESKEDSDLCFNWEPWSKRPSECCEET
FPG EEDGLHW

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_145635
ORF Size: 243 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:	<u>NM_145635.2</u> , <u>NP_663610.1</u>
RefSeq Size:	665 bp
RefSeq ORF:	243 bp
Locus ID:	246747
UniProt ID:	<u>Q8R400</u>
Cytogenetics:	2 H1
MW:	9.4 kDa