

Product datasheet for **MR219653A1V**

Mouse Esp4 (NM_001177583) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Esp4 (NM_001177583) AAV Particle
Tag: Myc-DDK
Symbol: Esp4
Synonyms: Gm20580
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR219653 representing NM_001177583
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTATTTCTTGAACTCTGCTGCTGCCATCCATGCTCACTGAAGGAAGGGTTTTGACACAGACTGGAA
AAGAACTACCATGTCTGCTGATCACAAGACAAACCACAAGGCTGACTTGAAAAAATGACTCCCAAGG
AGAACGAAACACGCAAGAGGCCCTTTGAGATGATCCTCTGTGCCTTCAATCAAGAAAAATGTTGCTTAA
GACCAAGCAAATCTGGTCAACATGAGTTAAAAGTGTCTAAATCTTTACTGCCCTGAGTAAATGTGGTG
CTCAGAATTATCAAGTGGACACAGTAAATTACAGAATTATACCCCATATTTACCCCTTGCATTACCCAA
A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219653 representing NM_001177583
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MLFLVTLTLLPSMLTEGRVLTQTGKETTMSADHKTNHKADLEKNDSSQGERNTQEAFFEMILCAFNQEKMLLK
DQANSQHELKLSKFFALSKCGAQNYQVDTVNYRIIPHIYPLHSPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001177583



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ORF Size:	351 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_001177583.1</u> , <u>NP_001171054.1</u>
RefSeq Size:	553 bp
RefSeq ORF:	354 bp
Locus ID:	100126777
Cytogenetics:	17 19.54 cM
MW:	13.3 kDa