

Product datasheet for **MR200422A1V**

Mouse Tusc2 (NM_019742) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Tusc2 (NM_019742) AAV Particle
Tag: Myc-DDK
Symbol: Tusc2
Synonyms: 1190001E22Rik; AA407686; Fus1; Lgcc; PAP; Pdap2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200422 representing NM_019742
Red=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCGCCAGCGGCTCCAAAGCTCGGGCCTCTGGCCCTTTGCCTCCACTCCGGGGGGCGGGCCAG
AGGCGGCAGGCTCCGAGCAGTCTCTGGTGCCTCGAGCCCGAGCAGTGCCTCCCTTCGTATTCACGCG
CCGCGGCTCCATGTTCTACGATGAAGATGGAGATCTGGCTCACGAATTCATGAGGAGACAATCGTCACC
AAGAATGGGCAGAAGCGAGCCAAGCTGAGGCGGTACATAAGAATCTGATTCCTCAGGGCATCGTGAAGC
TGGATCCTCCCGAATCCACGTGGATTCCCGTGATCCTCTATGAAGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200422 representing NM_019742
Red=Cloning site **Green**=Tags(s)

MGASGSKARGLWPFASSTPGGGPEAAGSEQLVRSRARAVPPFVFTRRGSFMYDEDGLAHEFYEETIVT
KNGQKRAKLRRVHKNLIPQGIVKLDPPRIHVDFPVILYEV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_019742
ORF Size: 330 bp



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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_019742.2, NP_062716.1</u>
RefSeq Size:	1662 bp
RefSeq ORF:	333 bp
Locus ID:	80385
UniProt ID:	<u>Q9WVF8</u>
Cytogenetics:	9 F1
MW:	12.6 kDa