

Product datasheet for MR200099A1V

Mouse Smim7 (NM_172396) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Smim7 (NM_172396) AAV Particle
Tag: Myc-DDK
Symbol: Smim7
Synonyms: 9130011J15Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200099 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATCGGAGACATACTGCTGTTCTGGGACGCTACTGATGAACGCCGGGGCTGTGCTCAACTTTAACTGA
AAAAGAAGGACACACAAGGCTTTGGGAAGAATCGAAGGAACCCAGCACAGGAGACAACATCCGAGAGTT
TTTACTAAGCCTGAGGTATTTCCGGATCTTCATCGCACTGTGGAATGTGTTTCATGATGCTCTGCATGATC
GTACTGTTCTGGCTCT

ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200099 protein sequence
Red=Cloning site Green=Tags(s)

MIGDILLFGTLLMNAGAVLNFKLKKKDTQGFGEESKEPSTGDNIREFLLSLRYFRIFIALWNVFMMLCMI
VLFGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_172396
ORF Size: 228 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_172396.2</u> , <u>NP_765984.1</u>
RefSeq Size:	2842 bp
RefSeq ORF:	228 bp
Locus ID:	66818
UniProt ID:	<u>Q5RKS2</u>
Cytogenetics:	8 B3.3
MW:	8.6 kDa