

Product datasheet for **MR200284A1V**

Mouse Smim8 (NM_025471) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Smim8 (NM_025471) AAV Particle
Tag: Myc-DDK
Symbol: Smim8
Synonyms: 1810030N24Rik; 2810406B13Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200284 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTTCAGCACCTGATCCTCCAACAGTTAAAAAGAACCATTAAAAGAGAAAACTTTGAAAACCCAG
 GCCTCCGAGGGGCGCACACAACCACCTTATTCGAGCTGTGAATCCCGAGCTCTTCATTAACCCAA
 ACCTGTGATGGCTTTTGGATTGGTAACCCTTTCACCTTTGTGTGGCTTACATTGGTTATCTGCATGCACT
 CAAGAGAACAGAAAGGACCTCTATGAAGCCATTGACAGTGAAGGGCATCGGTACATGAGGAGAAAAACAT
 CTAAGTGGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200284 protein sequence
 Red=Cloning site Green=Tags(s)

MSSAPDPPTVKKEPLKEKNFENPGLRGAHTTTLFRAVNPELFIKPNKPVMAFGLVTLVSLCVAYIGYLHAT
 QENRKDLYEAIIDSEGHRYMRRKTSKWD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_025471
ORF Size: 291 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_025471.1</u>
RefSeq Size:	927 bp
RefSeq ORF:	294 bp
Locus ID:	66291
UniProt ID:	<u>Q9CQQ0</u>
Cytogenetics:	4 A5
MW:	11.1 kDa