

Product datasheet for **MR200220A1V**

Mouse Swi5 (NM_175190) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Swi5 (NM_175190) AAV Particle
Tag: Myc-DDK
Symbol: Swi5
Synonyms: 1500019F05Rik; 2900010J23Rik; AI046671
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200220 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATTGATGAGAATAACGATGTCAGCGAGGAGGCCTTGAGCTCTGACATTAAGAACTGAAGGAGAAGC
 ATGACATGCTGGACAAGGAGATCTCCAGTTAATAGCAGAGGGCTACCGTGTGATTGAGCTGGAGAAGCA
 TATCTCCCTCCTCCATGAGTACAATGACATCAAGGATGTATCACAGATGCTGCTGGGGAAGCTGGCTGTG
 ACTCGAGGCGTTACCACCAAGGAGTTATATCCAGATTTTGATCTAAACCTGAATGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200220 protein sequence
 Red=Cloning site Green=Tags(s)

MIDENNDVSEEALSSDIKKLKEKHDMLDKEISQLIAEGYRVIELEKHISLLHEYNDIKDVSQMLLGLAV
 TRGVTTKELYPDFDLNLND

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_175190
ORF Size: 270 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_175190.2</u>
RefSeq Size:	780 bp
RefSeq ORF:	270 bp
Locus ID:	72931
UniProt ID:	<u>Q8K3D3</u>
Cytogenetics:	2 B
MW:	10.3 kDa