

Product datasheet for **MR200320A1V**

Mouse Spcs1 (NM_026911) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Spcs1 (NM_026911) AAV Particle
Tag: Myc-DDK
Symbol: Spcs1
Synonyms: 1810004F21Rik
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200320 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGGAACACCTGAGTTCGCTGCCACCCAGATGGATTACAAGGGGCAGAACTAGCTGAACAGATGT
 TTCAGGGGATCATTCTTTTTCTGCAATAGTTGGGTTATCTACGGGTACGTGGCTGAACAGTTTGGGTG
 GACTGTCTACATAGTTATGGCCGATTGCTTTCTCCTGTTTGTCTGACTTCTCCATGGCCTATCTAC
 CGCCGCATCCCCTAAAATGGTTACCTGTTCAAGACTTAGGCACAGAAGACAAGAAATCAGGGGACAGAA
 AAATTAAGAGGCATGCTAAAAATAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200320 protein sequence
 Red=Cloning site Green=Tags(s)

MLEHLSSLPTQMDYKQKLAEQMFQGIILFSAIVGFIYGYVAEQFGWTVYIVMAGFAFSCLLTLPPWPIY
 RRHPLKWLVPQDLGTEDKKS GDRKIKRHAKNN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_026911
ORF Size: 309 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_026911.1, NP_081187.1</u>
RefSeq Size:	1022 bp
RefSeq ORF:	486 bp
Locus ID:	69019
UniProt ID:	<u>Q9D958</u>
Cytogenetics:	14 B
MW:	11.8 kDa