

## Product datasheet for **MR200922A1V**

### Mouse Scand1 (NM\_020255) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Scand1 (NM\_020255) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Scand1  
**Synonyms:** 2310003H23Rik; Leap1; PGC-2; Ppargc2  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200922 representing NM\_020255  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGGCGCCGAGCCAGCCAGGACCCCAAAGCCCCGCGCGCCTCCCGAGCAGCAGGAAGGAGCCG  
GCGACTGTGCGGCCCGTCGCCGATTCGGGAGCTCCCCGGCCCCGGAGCTCCCCGGCGCGCCCGCAGC  
TTTGAACACGGCGCCCTACGCTGACGCCGCCCTGCGGCCCGGAGCCTCTCGGCCCGCCCGAGACCTTT  
CGCCAGCGCTTCCGGCAGTTTCGCTACCAGGACGCGGCCCGGCCCGGAAGCCTTCCGGCAGCTGCGGG  
AGCTGTCCCGCCAGTGGCTGCGGCCGGACATCCGCACCAAGGAGCAGATCGTGGAGATGCTGGTGCAGGA  
GCAGCTGCAGGCCATTCTACCGGAGCGGCCCGGGCTCGCGGGCTGCGGCCCGCGGGACGTGCCATC  
ACCGGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200922 representing NM\_020255  
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MAAPQPSQDPQSPAAPPEQQEGAGDCAAPSPDSGSSPAPELPGAPAALNTAPYADAALRPGASRPGPETF  
RQRFRQFRYQDAAGPREAFRQLREL SRQWLRPDIRTKEQIVEMLVQEQLQAILPEAARARRLRADRVRI  
TG

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse

**Serotype:** AAV-2



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<b>ACCN:</b>	NM_020255
<b>ORF Size:</b>	426 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_020255.3</a>, <a href="#">NP_064651.2</a></u>
<b>RefSeq Size:</b>	780 bp
<b>RefSeq ORF:</b>	429 bp
<b>Locus ID:</b>	19018
<b>Cytogenetics:</b>	2 H1
<b>MW:</b>	16 kDa