

Product datasheet for **MR204832A1V**

Mouse Scamp2 (NM_022813) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Scamp2 (NM_022813) AAV Particle
 Tag: Myc-DDK
 Symbol: Scamp2
 Synonyms: A1875466; Sc2
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR204832 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGGCCTTCGACACTAACCCCTTCGCGGACCCAGTGGACGTA AACCCCTTCAGGATCCCTCTGTGA
 CCCAGCTGACCAATGCTCCTCAGAGTGGCCTGGCTGAGTTCAATCCCTTCTCAGAGACAAATGCAGCGAC
 AACAGTTCCTGCCACACAAGCTCCTGGGCCCTCCAGCCAGCAGTTCTCCAGCCCTCAGTGAACAGCA
 CAGCCAACGCCCCAGGCTGTTGCAGCTGCGGCCAGGCAGGCTTGCTTCGACAGCAGGAAGAAGTAGACA
 GGAAAGCTGCCGAGCTGGAACGCAAGGAGCGAGAGTTGCAGAACACTGCAGCGAATTTGCATGTGCGAGA
 CAACAACCTGGCCGCACTCCCTCATGGTGCCCTGTGAAACCCTGCTTCTATCAGGACTTCTCCACGGAG
 ATCCCTGCTGACTACCAGCGGATTTGCAAGATGCTTTACTATCTCTGGATGTTGCATTTCAGTACTCTGT
 TTCTAAACCTGCTTGCCTGCCTGGCTGGTTCAAGTGCAGCAGCCAATGGAACAGCCTTTGGCCTCTC
 CATCCTTTGGTTTCTGATCTTCACTCCCTGTGCCTTCTTTGTTGGTACCGACCCATCTACAAGGCTTTC
 AGGTCTGACAACCTTTTCAGTCTTCTCGTGTCTTTTTTGTATTTTTTGTCAAATAGGGATCTACTTCA
 TCCAGTTGATTGGCTTGCTAATTGGGACCAGTGGTGGCTGCAGCCCTATCTACGATGAAAAATGG
 GCCCTTAGCTGTGACCATCATCATGATGGTAGTGGCTGGCTTCTTTACCCTCTGTGCTGGGCTTTCACTC
 TTCTCCTGCAGCGGTACACGCCTTACCGCCGAACAGGAGCCAGCTTCCAGCAGGCCAGGAAGAGT
 TCTCCCAGGGTATCTTACGACGAGAACCTTTCGCGGGGCTGCCTCATCTGCTGCCCGAGGAGCCTTCA
 GGGGAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204832 protein sequence Red=Cloning site Green=Tags(s) MSAFDTNPFADPVDVNPFDPSVTQLTNAQSGLAEFNPFSETNAATTVPATQAPGPSQPAVLQPSVEPA QPTPQAVAAAAQAGLLRQEEELDRKAAELERKERELQNTAANLHVRDNNWPPLPSWCPVKPCFYQDFSTE IPADYQRICKMLYYLWMLHSVTLFLNLLACLAWFTSDAANGTAFGLSILWFLIFTPCAFLCWYRPIYKAF RSDNSFSFFVFFVFFCQIGIYFIQLIGLPNLGTSGWLAALSTMKNGPLAVTIIMMVVAGFFTL CAGLSL FLLQRVHAFYRRTGASFQQAQEEFSQGIFSSRTFRGAASSAARGAFQGN TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_022813
ORF Size:	990 bp
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:	NM_022813.2 , NP_073724.1
RefSeq Size:	2370 bp
RefSeq ORF:	990 bp
Locus ID:	24044
UniProt ID:	Q9ERN0
Cytogenetics:	9 B
MW:	36.5 kDa