

Product datasheet for **MR204463A1V**

Mouse Sfxn4 (NM_053198) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Sfxn4 (NM_053198) AAV Particle
Tag: Myc-DDK
Symbol: Sfxn4
Synonyms: MGC107253
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR204463 representing NM_053198
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAACCCAACCTGCAGTTCTGGATTCCGAACGCCAAGCCTTTTTTCGAAGATTTGTCACTGGATGG
ATTTATTAGATCCTGTAAACATGTTTATTTCAATTGGAAGCATAGAAAAATCACGACAGTTGTTATTTAC
CACTGAAGATGCACCCAAACACTACCTGGATAACCAAGTGATTAAGACGCATGGAATAAGAGTCTTTCA
ACTGTGCACCCGTGACAGCAGCAAGTTGATCCCCATCTTTTCGACCTGCAGCTTCTGCCTGTGACAG
CACCATGGTATTTCTGTTGATGATGCCAGACACTGGAATAAAGTCCATCATTTAACTCAGGTTGCTT
GTATGGATACACCACAGCCTTTAACATCACCAATGGAATGCCAGTTATAGTCATGGACCAGTAGAGAGA
ACATTGTTGGGAGCAGGGGTGTCTGTGTCTTCAACTTTTCATTGGATTAATTCCTCATCTCTTTCAAATGA
AGTATCCCCGAATAACTTTTGGCTTAAAAGAACCTTGCCAATCGTCTTTCTTGCCCAAGTCAGTGGAAT
GAATGTTTTTGCATCCCGCAGTTTTGAAAACATCGAGGAATTGAGGTGATGGATAAGGAAGGCCATGTC
GTAGGCCATTCCAGAAAAGCTGGAAGAAAGGCTATTAAGATACAGCGAAATCCAGAGCAGTGCTGTTTG
GGACCTCAGCCTTGGCCCTGAACCTTTATCCACATCTTTAAAGGACGAGGTTTTACCCACAGACTCT
GCTGTCACTCGTGATCCTGAGAATGAGTTCCACATTCTTTATGATGGGACTGATGGTGCCAGTGTCATTC
AGCATGTTTCCACAGATTGGACAGATCCAGTGCAGTCAGCTTGAAGAGAAGATTCAATCTTCTACAGAAG
AAAAGGAACCTTCTATTACAGAGGGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204463 representing NM_053198 Red=Cloning site Green=Tags(s) MEPNLQFWISERQAFFRRFCQWMDLLDPVNMFISIGSIEKSRQLLFTTEDAPKHYLDNQVIKDAWNKSLS TVHPDSSKLIPHLFRPAAFLPVTAPMVFLMMPDTGIKSIILTQGCLYGYTTAFNITNGNASYSHGPVER TLLGAGVSVSSTFIGLIPHLFQMKYPPNNFWLKRTLPIVFLAQVSGMNVFASRSFENHRGIEVMDKEGHV VGHSRKAGRKAIKDTAKSRAVLFGTSALAPELFIHIFKRTRFYPQTLLSLVILRMSSTFFMMGLMVPVSF SMFPQIGQIQCSQLEEKIQSSTEEKELFYRGV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_053198
ORF Size:	939 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:	<u>NM_053198.3</u>
RefSeq Size:	2731 bp
RefSeq ORF:	942 bp
Locus ID:	94281
UniProt ID:	<u>Q925N1</u>
Cytogenetics:	19 D3
MW:	36 kDa