

Product datasheet for **RC200974A1V**

Human SFXN3 (NM_030971) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human SFXN3 (NM_030971) AAV Particle
Tag: Myc-DDK
Symbol: SFXN3
Synonyms: BA108L7.2; SFX3; SLC56A3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200974 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAAGCAAAATGGGTGAATTGCCTTTAGACATCAACATCCAGGAACCTCGTGGGACCAAAGTACTT
 TCCTGGGCAGAGCCCGCACTTTTTCACTGTTACTGATCCTCGAAATCTGCTGCTGTCCGGGCACAGCT
 GGAAGCTTCTCGAACATCGTGCAGAACTACAGGGCCGGCGTGGTGACCCAGGGATCACCGAGGACCAG
 CTGTGGAGGGCCAAGTATGTGTATGACTCCGCCTTCCATCCGGACACAGGGGAGAAGGTGGTCTGATTG
 GCCGCATGTCAGCCAGGTGCCATGAACATGACCATCACTGGCTGCATGCTCACATTCTACAGGAAGAC
 CCCAACCGTGGTGTCTGGCAGTGGGTGAATCAGTCCTTCAATGCCATTGTAACTACTCCAACCGCAGT
 GGTGACACTCCCATCACTGTGAGGCAGCTGGGGACAGCCTATGTGAGTGCCACCACTGGAGCTGTGGCCA
 CGGCCCTGGGACTCAAATCCCTCACCAAGCACCTGCCCCCTTGGTCGGCAGATTTGTGCCCTTTGCAGC
 AGTGGCAGCTGCCAACTGCATCAACATCCCCCTGATGAGGCAGAGAGAGCTGCAGGTGGGCATCCCGGTG
 GCTGATGAGGCAGGTGAGGCTTGGCTACTCGGTGACTGCAGCCAAGCAGGGAATCTTCCAGGTGGTGA
 TTTCAAGAATCTGCATGGCGATTCTGCCATGGCCATCCCACCACTGATCATGGACACTTGGAGAAGAA
 AGACTTCTGAAGCGCCGCCCTGGCTGGGGCACCCCTGCAGGTGGGACTGGTGGGCTTCTGCCTGGTA
 TTTGCAACCCCTGTGCTGTGCCCTATCCCCAGAAGAGCTCCATACACATAAGCAACCTGGAACCAG
 AGCTGAGAGCTCAGATCCATGAGCAAAACCCAGCGTTGAAGTGGTCTACTACAACAAGGGGCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200974 protein sequence Red=Cloning site Green=Tags(s) MESKMGELPLDINIQEPRWDQSTFLGRARHFFVTDPNLLL SGAQLEASRNIVQNYRAGVVTPGITEDQ LWRKYYVYDSAFHPDTGEKVVLIGRMSAQVPMNMTITGCMLTFYRKTPTVVFQWVWNQSFNAIVNYSNRS GDTPITVRQLGTAYVSATTGAVATALGLKSLTKHLPPLVGRFVPFAAVAAANCINIPLMRQRELQVGIPV ADEAGQRLGYSVTAAKQGFQVVISRICMAIPAMAIPPLIMDTLEKKDFLKRRPWL GAPLQVGLVGFCLV FATPLCCALFPQKSSIHISNLEPELRAQIHEQNPSVEVYYNKGL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_030971
ORF Size:	975 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_030971.3 , NP_112233.2
RefSeq Size:	3129 bp
RefSeq ORF:	978 bp
Locus ID:	81855
UniProt ID:	Q9BWM7
Cytogenetics:	10q24.31
MW:	36 kDa