

Product datasheet for **RC209097A1V**

Human SFXN4 (NM_213649) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SFXN4 (NM_213649) AAV Particle
Tag:	Myc-DDK
Symbol:	SFXN4
Synonyms:	BCRM1; COXPD18; SLC56A4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209097 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCCTGGAACAGGAGGAGGAAACGCAACCTGGGCGGCTCCTAGGACGCAGAGACGCCGTCCCCGCCT
TCATTGAGCCCAACGTGCGCTTCTGGATCACCGAGCGCCAATCCTTTATTCGACGATTTCTTCAATGGAC
AGAATTATTAGATCCTACAAATGTGTTTCAGTTGAAAGTATAGAAAACGAGGCAACTATTGTGC
ACAAATGAAGATGTTTCCAGCCCTGCCTCGGCGGACCAAGGATACAAGAAGCTTGAAGCGGAGTCTTG
CAACAGTGCATCCGACAGCAGCAACCTGATCCCAAGCTTTTCGACCTGCAGCGTTCTCTGCCTTTCAT
GGCGCCACGGTATTTTGTCAATGACGCCACTGAAAGGGATCAAGTCCGTGATTTTACCTCAGGTTTTTC
CTCTGTGCCTACATGGCAGCGTTCAACAGCATCAATGGAACAGAAAGTTACACTTGTAAGCCACTAGAAA
GATCATTACTAATGGCGGGAGCCGTTGCTTCTTCAACTTTCTTAGGAGTAATCCCTCAGTTTGTCCAGAT
GAAGTATGGCCTGACTGGCCCTTGATTAAAGACTCTTACCTGTGATCTTCTCGTGCAAGCCAGTGGA
ATGAATGTCTACATGTCCGAAGTCTTGAATCCATTAAGGGGATTGCGGTCATGGACAAGGAAGGCAATG
TCCTGGGTCATTCCAGAATTGCTGGGACAAAGGCTGTTAGAGAAACGCTAGCATCCAGAATAGTGCTGTT
TGGGACCTCAGCTCTGATTCCTGAAGTCTTACCTACTTTTTTAAAGGACCCAGTATTTTCAGGAAAAAC
CCAGGGTCATTGTGGATTTTGAAACTGTCTGTACTGCTGGCAATGGGACTGATGGTGCCATTTTCTT
TTAGTATATTTCCACAGATTGGACAGATACAGTACTGTAGTCTTGAAGAGAAAATTCAGTCTCCAACAGA
AGAAACAGAAATCTTTTATCACAGAGGGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209097 protein sequence Red=Cloning site Green=Tags(s) MSLEQEEETQPGRLGRRDAVPAFIEPNVRFWITERQSFIRRFLQWTELLDPTNVFISVESIENSRLLC TNEDEVSPASADQRIQEAWKRLATVHPDSSNLIPKLFRAAFLPFMAPTVFLSMTPLKGIKSVILPQVF LCAYMAAFNSINGNRSYTCKPLERSLLMAGAVASSTFLGVIPQFVQMKYGLTGPWIKRLLPVIFLVQASG MNVYMSRSLESIKGIAMDKGNVLGHSRIAGTKAVRETLASRIVLFGTSALIPVFTYFFKRTQYFRKN PGSLWILKL SCTVLAMGLMVPF SFSIFPQIGQIQYCSLEEKIQSPTEETEIFYHRGV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_213649
ORF Size:	1011 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_213649.1 , NP_998814.1
RefSeq Size:	1400 bp
RefSeq ORF:	1014 bp
Locus ID:	119559
UniProt ID:	Q6P4A7
Cytogenetics:	10q26.11
MW:	38 kDa