

Product datasheet for **RC205869A1V**

Human SNX4 (NM_003794) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human SNX4 (NM_003794) AAV Particle
Tag:	Myc-DDK
Symbol:	SNX4
Synonyms:	ATG24B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205869 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCAGGCACCTCCGGACCCCGAGCGGCAGCTCCAGCCGGCGCCCTTGGAGCCGCTGGGCTCCCCAG
 ACGCTGGGCTGGGGGCTGCGGTGCGCAAGGAAGCGGAGGGGGCCGGAGAAGAGAGCTCTGGGGTCGACAC
 GATGACACACAATAATTTTTGGTTGAAGAAGATAGAAATCAGTGTTCAGAAGCAGAAAAACGAACCTGGA
 AGAAATGCCATGAACATGCAAGAAACATATACTGCTTACCTCATTGAAACAAGGTCAGTTGAACATACCG
 ATGGTCAGAGTGTCTAACAGACTCACTATGGCGGCGATATAGTGAATTTGAGTTGTTGAGAAGCTACCT
 TTTAGTTTACTATCCACATATTGTTGTGCCACCTCTGCCAGAAAAACGGGCAGAAATTTGTTTGGCATAAA
 CTCTCTGCTGACAACATGGATCCAGATTTTGTGGAGAGGCGACGGATTGGTTTAGAAAACTTTCTCTTGA
 GGATTGCTTCACATCCCATCCTTTGTAGAGACAAAATCTTCTATCTGTTTTAACACAGGAAGGTAAGT
 GAAGGAGACTGTGAATGAACTGGGTTTCAGCTGAAGGCAGACTCCAGGTTAAAAGCGCTTAATGCAACA
 TTCAGAGTGAAAAACCCAGACAAGAGATTTACTGACCTTAAGCACTATAGTGATGAAGTCAAGTCTGTCA
 TCTCACATCTTCTTCGAGTCAGAGCTAGAGTAGCAGATCGACTCTATGGTGTATATAAAGTACATGGGAA
 TTATGGTCGAGTTTTCTAGTGAATGGAGTGCCATAGAAAAAGAAATGGGTGATGGACTGCAGAGTCTGGT
 CATCATATGGATGTGTATGCATCTTCTATTGATGATATTTTGAAGATGAAGAACATTATGCAGATCAGT
 TAAAAGAGTATCTTTTTATGCAGAAGCATTGCGGGCTGTGTGCAGGAACATGAACCTTATGCAGTATGA
 CTTGGAGATGGCTGCTCAGGACTTAGCATCCAAGAAGCAGCAGTGTGAGGAACGGTAAGTGGGACTGTG
 AGAACATTCTCTTTGAAGGGAATGACTACCAAGCTCTTTGGTCAAGAACTCCAGAGCAGAGAGAAGCCA
 GAATAAAGGTGCTAGAAGAACAAATAAATGAAGGAGAACACAGCTAAAGTCTAAAAATCTGGAAGGCAG
 AGAATTTGTGAAAAACGCATGGGCTGATATTGAACGCTTCAAAGAACAAAAAGAACCGAGACTTAAAGGAG
 GCCCTCATAAGCTATGCAGTCATGCAGATCAGTATGTGCAAAAAGGGAATTCAAGTTTGGACCAATGCTA
 AGGAATGCTTTAGCAAGATG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205869 protein sequence
 Red=Cloning site Green=Tags(s)

MEQAPPDPERQLQPAPLEPLGSPDAGLGAAGVKEAEGAGEESSGVDTMTHNFWLKKIEISVSEAEKRTG
 RNAMNMQETYTYAYLIETRSVEHTDQSVLTDLSWRRYSEFELLRSYLLVYYPHIVVPLPEKRAEFVWHK
 LSADNMDPDFVERRRIGLENFLLRIASHPILCRDKIFYLFLTQEGNWKETVNETGFQLKADSRKALNAT
 FRVKNPDKRFTDLKHYSDELQSVISHLLRVRARVADRLYGVIKVGNYGRVFSEWSAIEKEMGDGLQSAG
 HHMDVYASSIDDILEDEEHYADQLKEYLFYAEALRAVCRKHELMQYDLEMAAQDLASKKQCEELVTGT
 RTFSLKGMTTKLFGQETPEQREARIKVLLEEQINEGEQQLKSKNLEGREFVKNAWADIERFKEQKNRDLKE
 ALISYAVMQISMCKKGIQVWTNAKECFSKM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_003794

ORF Size:

1350 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_003794.2</u>
RefSeq Size:	2534 bp
RefSeq ORF:	1353 bp
Locus ID:	8723
UniProt ID:	<u>O95219</u>
Cytogenetics:	3q21.2
MW:	51.9 kDa