

Product datasheet for **RC222561A1V**

Human NFIX (NM_002501) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NFIX (NM_002501) AAV Particle
Tag:	Myc-DDK
Symbol:	NFIX
Synonyms:	CTF; MRSHSS; NF-I/X; NF1-X; NF1A; SOTOS2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222561 representing NM_002501 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTAATCCCCGTAAGTGCCTCAGGAGGATGAGTTCCACCCGTTTCATCGAGGCACTGCTGCCTCAGTCC
GCGCTTTCTCTACACCTGGTTCAACCTGCAGGCGCGGAAGCGCAAGTACTTCAAGAAGCATGAAAAGCG
GATGTCGAAGGACGAGGAGCGGGCGGTGAAGGACGAGCTGCTGGGCGAGAAGCCCGAGATCAAGCAGAAG
TGGGCATCCCGGCTGCTGGCCAAAGTGCAGGACATCCGGCCCGAGTTCGCGAGGACTTCGTGCTGA
CCATCAGGGCAAGAAGCCCCCTGCTGCGTCTCTCAACCCGACCAGAAGGGCAAGATCCGGCGGAT
TGACTGCTGCGCCAGGCTGACAAGGTGTGGCGCTGGACCTGGTCATGGTGATTTTGTTTAAGGGGATC
CCCCTGGAAGTACTGATGGGAGCGGCTCTACAAGTCGCCTCAGTGCTCGAACCCCGGCTGTGCGTCC
AGCCACATCACATTGGAGTCACAATCAAAGAACTGGATCTTTATCTGGCTTACTTTGTCCACACTCCGGA
ATCCGGACAATCAGATAGTTCAAACCAGCAAGGAGATGCGGACATCAAACCACTGCCAACGGGCACTTA
AGTTTCCAGGACTGTTTTGTGACTTCGGGGTCTGGAATGTGACGAGCTGGTGAGAGTATCACAGACTC
CTGTTGCAACAGCATCAGGGCCCACTTCTCCCTGGCGGACCTGGAGAGTCCAGCTACTACAACATCAA
CCAGGTGACCCTGGGGCGGCGGTCCATCACCTCCCTCCTTCCACCAGCACCACCAAGCGCCCCAAGTCC
ATCGATGACAGTGAGATGGAGAGCCCTGTTGATGACGTGTTCTATCCCGGACAGGCCGTTCCCCAGCAG
CTGGCAGCAGCCAGTCCAGCGGGTGGCCCAACGATGTGGATGCAGGCCCGGCTTCTTAAGAAGTCAGG
AAAGCTGGACTTCTGCAGTGCCCTCTCCTCTCAGGGCAGCTCCCGCGCATGGCTTTACCCACCAACCCG
CTGCCTGTGCTTGTGGAGTCAGACAGGGAGCCCCGGGCCACAGCATCAGCCCTGCACTTCCCCTCCA
CGTCCATCATCCAGCAGTCGAGCCCGTATTTACGACACCCGACCATCCGCTACCACCAACCAACGGGCA
GGACTCACTGAAGGAGTTTGTGAGTTTGTGCTCGGATGGCTCGGGCCAGGCCACCGGACAGCATTTCG
CAACGACAGGCGCCTCCTCTGCCAACCGGTTTGTGAGCATCGGACCCCGGACGGCAACTTTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222561 representing NM_002501 Red=Cloning site Green=Tags(s) MYSPLYCLTQDEFHPFIEALLPHVRAFSYTWFLQARKRKYFKKHEKRMSKDEERAVKDELLGEKPEIKQK WASRLAKLRKDIRPEFREDFVLITGKKPPCCVLSNPDQKGGKIRRIDCLRQADKVRDLVIMVILFKGI PLESTDGERLYKSPQCSNPGLCVQPHHIGVTIKELDLAYFVHTPESGQSDSSNQGDADIKPLPNGHL SFQDCFVTSGVWNVTELVRVSQTPVATASGPNFSLADLESPPSYNNINQVTLGRRSITSPSTSTTKRPKS IDDSEMEPVDDVFYPGTGRSPAAGSSQSSGWPNDVDAGPASLKKSGKLDKCSALSSQGSPPMAFTTHP LPVLAVGVRPGSPRATASALHFPSTSIQQSSPYFTHPTIRYHHHHGQDSLKEFVQFVCSGSGQATGQHS QRQAPPLPTGLSASDPGTATF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002501
ORF Size:	1323 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_002501.2
RefSeq Size:	5576 bp
RefSeq ORF:	1326 bp
Locus ID:	4784
UniProt ID:	Q14938
Cytogenetics:	19p13.13
MW:	48.7 kDa