

Product datasheet for **RC215727A1V**

Human NUFIP1 (NM_012345) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NUFIP1 (NM_012345) AAV Particle
Tag:	Myc-DDK
Symbol:	NUFIP1
Synonyms:	bA540M5.1; NUFIP; Rsa1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC215727 representing NM_012345
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGAGCCGACTAGTGATTTGAGACTCCTATCGGGTGGCATGCGTCTCCGAGCTGACTCCCACGT
 TAGGGCCCTGAGCGACACTGCCCCGCCGGGACAGCTGGATGTTCTGGGCAATGCTGCCGCCACCGCC
 ACCACCACTTACGTCCTCGCTTCCCGCAGCCGGGTCAAAGCCTTCTCTGAGTCGAGCCCCCATGGAG
 GCCCAGTCTCTCCCGGGGCTCCGCCCCCTTCGACGCCAGATTCTCCCGGGGCGCAACCCCTTCG
 ACGCCAGTCTCCCTTGATTCTCAGCCTCAACCCAGCGGCCAGCCTTGAATTTCCATGCTTCCACATC
 GTGGTATTGGAGACAGTCTTCTGATAGGTTTCTCGGCATCAGAAGTCCTTCAACCTGCAGTTAAAAAT
 TCTTATTATCCACGAAAGTATGATGCAAAATTCACAGACTTCAGCTTACCTCCAGTAGAAAACAGAAAA
 AAAAGAAAAGAAAGAACCAAGTTTTCTACTTTTTTTGTGATACCTGTGATCGTGGTTTTAAAAATCAAGA
 AAAGTATGACAAACACATGTCTGAACATACAAAATGCCCTGAATTAGATTGCTCTTTTACTGCACACGAG
 AAGATTGTCCAGTTCATTGGAGAAATATGCATGCTCCTGGCATTGAAGAAGATCAAGTTAGACACTCCAG
 AGGAAATTGCACGGTGGAGGGAAGAAAGAAAGAAAACTATCCAATCTGGCCAAATATTGAAAGGAAGAA
 GAAGTTAAACTTGAAAAGGAGAAGAGAGGAGCAGTATTGACAACAACACAATATGGCAAGATGAAGGGG
 ATGTCCAGACATTCACAAATGGCAAAGATCAGAAGTCCTGGCAAGAATCACAATGGAAGAACGACAATT
 CTAGACAGAGAGCAGTCACTGGATCAGGCAGTCACTTGTGTGATTGAAGCTAGAAGGTCACCCGGAGGC
 AAATGCAGATCCTCTTGGTGTGTTTATAACAGTGATTCTGAGTCTGATAAGGAGGAGAAACCACAACAT
 TCTGTGATACCAAGGAAGTGACACAGCCCTATGCTCACTAATGAGTAGCTATGGCAGTCTTTTCAAGGT
 CAGAGAGTGAGCCAGAAGAACTCCCATCAAGACTGAAGCAGACGTTTTTGGCAGAAAACCAAGTTCTTGA
 TAGCAGTGCTCCTAAGAGTCCAAGTCAAGATGTTAAAGCAACTGTTAGAAATTTTTAGAAAGCCAAAGAT
 GAGAACCAGAAAGAAAAGCTTTGAAAAACAAACCTAAGAGGAAAAAGATTATCACAATATCAAAAGT
 TATTCGAACCAAGAACACACCATCCATATCTCTTGAAATGCTTCTAGCTCCGGACATTCGACATGAAAG
 AAATGTGATTTTGCAGTGTGTTCCGGTACATCATCAAAAAGACTTTTTTGGACTGGATACTAATTCTGCG
 AAAAGTAAAGATGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAEPTSDFETPIGWHASPELTPTLGPLSDTAPPRDSWMFWAMLP PPPPLTSSLPAAGSKPSSSQPPME
 AQSLPGAPPPFDAQILPGAQPPFDAQSPLDSQPQPSGQPWNFHAFTSWYWRQSSDRFPRHQKSFNPAVKN
 SYYPKRYDAKFTDFSLPPSRKQKKKKRKEPVHFFCDTCDRGFKNQEKYDKHMSEHTKPELDCSFTAHE
 KIVQFHWNRNMHAPGMKKIKLDTPEEIARWREERRKNYPTLANIERKKKKLEKEKRGAVLTTTQYGMKG
 MSRHSQMAKIRSPGKNHKWKNDSRQRAVTGSGSHLCDLKLEGPPEANADPLGVLINSDSESDKEEKQH
 SVIPKEVTPALCSLMSSYGSLSGSESEPEETPIKTEADVLAENQVLDSSAPKSPSQDVKATVRNFSEAKS
 ENRKSSEKTNPKRKKDYHNYQTLFEPRTTHPYLLEMLLAPDIRHERNVILQCVRYIIKKDFFGLDTNSA
 KSKDV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_012345

ORF Size:

1485 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_012345.1</u>
RefSeq Size:	3463 bp
RefSeq ORF:	1488 bp
Locus ID:	26747
UniProt ID:	<u>Q9UHK0</u>
Cytogenetics:	13q14.12
MW:	56.1 kDa