

Product datasheet for **RC204402A1V**

Human NUP93 (NM_014669) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NUP93 (NM_014669) AAV Particle
Tag:	Myc-DDK
Symbol:	NUP93
Synonyms:	NIC96
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC204402 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATACTGAGGGGTTTGGTGAGCTCCTTCAGCAAGCTGAACAGCTTGCTGCTGAGACTGAGGGCATCT
 CAGAGCTTCCCATGTGGAACGGAACCTACAGGAGATCCAGCAGCGGGAGAGCGCTGCGTTCCCGTAC
 CCTAACACGCACGTCCCAGGAGACGGCAGATGTCAAGGCGTCAGTTCTCCTCGGGTCTCGGGGACTTGAC
 ATATCCACATCTCCAGCGATTGGAGAGTCTGAGTGCAGCCACCACCTTTGAGCCTCTTGAGCCTGTGA
 AGGACACTGACATTCAGGGCTTCTGAAGAATGAGAAGGACAATGCCCTGCTGTCTGCCATCGAAGAGTC
 CCGGAAGAGGACCTTCGGCATGGCTGAGGAGTACCATCGGGAGTCAATGTTGGTTGAGTGGGAGCAAGTG
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 CAAGCTACATCAGTGATGTGGGACCCCTGGTGAAGCTCTCTGGATAACATCGAGATGGCCTATGCGCG
 GCAAAATTTATATCTATAATGAGAAAATTGTAATGGACACCTGCAGCCTAACCTGGTGGACCTTTGTGCT
 TCCGTCGCAGAGCTCGATGATAAGAGCATTTCCGACATGTGGACCATGGTAAACAAATGACAGACGTGT
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 GGCCTTGGCGTACCTTGAGCAGAGTTATAAGAATTACACCCTTGAGCTGTCTTTGAAAATTTGCATCAG
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 TGGTTCAGGAGTACATGAACAGCAAGGACAGAAGATTGTCCCGAGCTACGAAAACAAGCTCCGGCTGC
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 GCCACGAGCCTGGTGACCCTCCTTGCTTGGCGGGCTGAACCTCGTGCGGCTCCTCATGCTGTACACCCG
 GAAGTTTGAGTCCACGACCCAAAGGAGGCCCTCCAGTACTTCTATTTCTCAGGGATGAGAAAGATAGT
 CAAGGAGAAAACATGTTTCTGCGCTGTGTGAGTGAGCTTGTGATTGAAAGCCGAGAGTTCGATATGATTC
 TTGGGAAACTAGAGAATGACGGAAGTAGAAAGCCTGGAGTCATAGATAAGTTTACTAGTGACACAAAGCC
 TATTATCAACAAAGTTGCTTCTGTGGCAGAAAATAAAGGACTGTTTGAAGAGGCAGCAAGCTGTATGAC
 CTTGCCAAGAATGCTGACAAGGTACTGGAGCTGATGAACAACTGCTGAGCCCTGTCGTCCTCCAGATCA
 GTGCCCCGCAATCCAACAAGGAGAGGCTGAAGAACATGGCACTCTCCATTGCCGAACGGTATAGGGCTCA
 AGGAATAAGCGCAAATAAATTTGTGGACTCCACGTTCTATCTTCTTTGGACTTGATCACCTTTTTTGAC
 GAGTATCATAGTGGTCATATTGATAGAGCTTTTGATATCATTGAGCGCTTGAAGCTGGTGCCCTGAATC
 AGGAAAGTGTGAAGAGAGAGTGGTGCCTTCAGAAATTCAGTGATGAAATCAGGCACAACCTCTCAGA
 AGTGCTTCTTGCCACCATGAACATCTTGTTACACAGTTTAAGAGGCTCAAGGGGACAAGTCCATCCTCG
 TCATCCAGGCCCCAGCGAGTCATCGAGGACCGGACTCTCAACTCCGAAGTCAAGCCCGACTCTGATTA
 CCTTTGCTGGAATGATACCATACCGAAGCTCTGGGACACCAATGCGAGGCTGGTGCAGATGGAGGTCT
 CATGAAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204402 protein sequence Red=Cloning site Green=Tags(s) MDTEGFGELLQQAELAAETEGISELPHVERNLQEIQQAGERLSRRTLTRTSQETADV KASVLLGSRGLD ISHISQRLESLSAATTFEPLPVKDTDIQGFLKNEKDNALLSAIEESRKRTFGMAEEYHRESMLVEWEQV KQRILHTLLASGEDALDFTQESEPSYISDVGPPGRSSLDNIEMAYARQIYIYNEKIVNGHLQPNLVDLCA SVAELDDKSISDMWTMVKQMTDVLTPATDALKNRSSVEVRMEFVRQALAYLEQSYKNYTLVTVFGNLHQ AQLGGVPGTYQLVRSFLNIKLPAPLPGLQDGEVEGHPVWALIYYCMRCGDLLAASQVVNRAQHQLGEFKT WFQEYMNSKDRRLSPATENKRLHYRRALRNNTDPYKRAVYCIIGRCDVTDNQSEVADKTEDYLWLKLNQ VCFDDDDGTSSPQDRLTSLQFQKQLLEDYGESHFTVNQQPFLYFQVLFLTAQFEAAVAFLFRMERLRCHAV HVALVLFELKLLKSSGQRAQLLSHEPGDPPCLRLNFRLLMLYTRKFESTDPREALQYFYFLRDEKDS QGENMFLRCVSELVIESREFDMILGKLENDGSRKPGVIDKFTSDTKPIINKVASVAENKGLFEEAAKLYD LAKNADKVLKLMNKLSPVVPQISAPQSNKERLKNMALSAERYAQQISANKFVDSTFYLLDLITFFD EYHSGHIDRAFDIERLKLVLNQESVEERVAEFRNFSDIRHNLSEVLLATMNILFTQFKRLKGTSPSS SSRPQRVIEDRDSQLRSQARTLITFAGMIPYRTSGDTNARLVQMEVLMN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014669
ORF Size:	2457 bp
Buffer:	PBS with 0.001% Pluronic F5572
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_014669.2 , NP_055484.2
RefSeq Size:	2922 bp
RefSeq ORF:	2460 bp
Locus ID:	9688
UniProt ID:	Q8N1F7
Cytogenetics:	16q13
MW:	93.6 kDa