

Product datasheet for **RC218355A1V**

Human Nucleostemin (GNL3) (NM_206825) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Nucleostemin
Synonyms:	C77032; E2IG3; NNP47; NS
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC218355 representing NM_206825
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAAAGGCCTAAGTTAAAGAAAGCAAGTAAACGCATGACCTGCCATAAGCGGTATAAAATCCAAAAA
 AGGTTTCGAGAACATCATCGAAATTAAGAAAGGAGGCTAAAAAGCAGGGTCACAAGAAGCCTAGGAAAGA
 CCCAGGAGTTCCAAACAGTGCTCCCTTTAAGGAGGCTCTTCTAGGGAAGCTAGACTAAGGAAACAGAGG
 CTTGAAGAACTAAACAGCAGCAGAACTTGACAGGCAGAAGGAAGTAAAAAGAAAAGAACTTGAA
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 CAAAGCCAAAGTCGGGCAACAGAAATCAAGAAGCTGTAAGTCCAAAGAACTTAAAAAGGTGATTGAAGCC
 TCCGATGTTGTCTAGAGGTGTTGGATGCCAGAGATCCTCTTGTTGCAGATGTCTCAGGTAGAAGAGG
 CCATTGTCCAGAGTGGACAGAAAAAGCTGGTACTTATTAATAAATCAGATCTGGTACCAAGGAGAA
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 AAGGATAAAGGGAAGATAACCAAGCGTGTGAAGCAAGAAGAATGCTGCTCCATTCAGAAGTGAAGTCT
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 CTCATTAGCTTACTATTGCCATCCCCCTACATCTTGGACTCCTCCTCCATATTTAATGAGAGTATTGTG
 GTAGACATGAAAAGCGGCTTCAATCTGGAAGAAGTGGAAAAGAAACAATGCACAGAGCATAAGAGCCATCA
 AGGGCCCTCATTTGGCCAATAGCATCCTTTCCAGTCTTCCGGTCTGACAAATGGAATAATAGAAGAAA
 GGACATACATGAAGAATTGCCAAAACGGAAGAAAGGAAGCAGGAGGAGAGGGAGGATGACAAAGACAGT
 GACCAGGAACTGTTGATGAAGAAAGTTGATGAAAACAGCTCAGGCATGTTTGTGTCAGAAGAGACAGGGG
 AGGCACTGTCTGAGGAGACTACAGCAGGTGAACAGTCTACAAGTCTTTTATCTTGGATAAAATCATTGA
 AGAGGATGATGCTTATGACTTCAGTACAGATTATGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218355 representing NM_206825
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MKRPKLKKASKRMTCHKRYKIQKKVREHHRKLKEAKKQGHKKPRKDPGPVNSAPFKEALLREAELRKQR
 LEELKQQQLDRQKELEKKRKLETNPDIKPSNVEPMEKEFGLCKTENKAKSGKQNSKKLYCQELKKVIEA
 SDVVLEVLDARDPLGCRCPQVEEAIQSGQKKLVILNKSDLVPKENLESWLNLYKKELPTVVFRASKP
 KDKGKITKRVKAKKNAAPFRSEVCFGKEGLWKLGGFQETCSKAIRVGVIGFPNVGKSSIINSLKQEQMC
 NVGVSMGLTRSMQVPLDKQITIIDSFSFIVSPLNSSALALRSPASIEVVKPMEAASAILSQADARQVV
 LKYTVPGYRNSLEFFTMLAQRRGMHQKGGIPNVEGAALLWSEWTGASLAYYCHPPTSWTPPPYFNESIV
 VDMKSGFNLEELEKNNASIRAIKGPLANSILFQSSGLTNGIIEEKDIHEELPKRKERKQEEREDDKDS
 DQETVDEEVDENSSGMFAAEETGEALSEETTAGEQSTRSFILDKIIEEDDAYDFSTDYV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_206825
ORF Size: 1611 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_206825.1, NP_996561.1</u>
RefSeq Size:	2159 bp
RefSeq ORF:	1614 bp
Locus ID:	26354
UniProt ID:	<u>Q9BVP2</u>
Cytogenetics:	3p21.1
MW:	60.4 kDa