

Product datasheet for **RC219082A1V**

Human Nucleolin (NCL) (NM_005381) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Nucleolin (NCL) (NM_005381) AAV Particle
Tag:	Myc-DDK
Symbol:	NCL
Synonyms:	C23; Nsr1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC219082 representing NM_005381
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGTGAAGCTCGCAAGGCAGGTAAAAATCAAGGTGACCCCAAGAAAATGGCTCCTCCTCCAAAGGAGG
 TAGAAGAAGATAGTGAAGATGAGGAAATGTCAGAAGATGAAGAAGATGATAGCAGTGGAGAAGAGGTCGT
 CATACCTCAGAAGAAAGCAAGAAGGCTGCTGCAACCTCAGCAAAGAAGGTGGTCGTTTCCCAACAAAA
 AAGGTTGCAGTTGCCACACCAGCCAAGAAAGCAGCTGTCACTCCAGGCAAAAAGGCAGCAGCAACACCTG
 CCAAGAAGACAGTTACACCAGCCAAAGCAGTTACCACACCTGGCAAGAAGGGAGCCACACCAGGCAAAAGC
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 AAGAAGGAAGACAGTGTGAAGAGGAGGATGTGACAGTGAGGAGGATGAGGAGGATGACGAGGACGAGG
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 AGGTCAAAATCAAGACTATAGAGGTGGAAGAATAGCACTTGGAGTGGTGAATCAAAAACCTCTGGTTTTA
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 TACCCAGAACCAAAATGGCAATCTAAAGGTATGCATTTATAGAGTTTGCTTCATTGCAAGACGCTAA
 AGAAGCTTTAAATTCCTGTAATAAAAGGGAATTGAGGGCAGAGCAATCAGGCTGGAGTTGCAAGGACCC
 AGGGGATCACCTAATGCCAGAGCCAGCCATCCAAAACCTGTTTGTCAAAGGCCTGTCTGAGGATACCA
 CTGAAGAGACATTAAAGGAGTCATTTGACGGCTCCGTTTCGGGCAAGGATAGTTACTGACCGGGAAACTGG
 GTCCTCCAAAGGGTTTGGTTTTGTAGACTTCAACAGTGAGGAGGATGCCAAAGCTGCCAAGGAGGCCATG
 GAAGACGGTGAATTTGATGGAATAAAGTTACCTTGGACTGGGCCAAACCTAAGGGTGAAGGTGGCTTCG
 GGGTTCGTGGTGGAGGCAGAGGCGGCTTTGGAGGACGAGGTGGTGGTAGAGGAGGCCGAGGAGGATTTGG
 TGGCAGAGGCCGGGAGGCTTTGGAGGGCAGGAGGCTTCGAGGAGGCAGAGGAGGAGGAGGTGACCAC
 AAGCCACAAGGAAAGAAGACGAAGTTTGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC219082 representing NM_005381 Red=Cloning site Green=Tags(s) MVKLAKAGKNQGDPPKMAPPPKEVEEDSEDEEMSEDEEDDSSGEEVVIPQKKGKAAATSAKKVVVSPTK KVAVATPAKKAAVTPGKKAATPAKKTVTPAKAVTTPGKKGATPGKALVATPGKKGAAIPAKGAKNGKNA KKEDSDEEEDDDSEDEEDDEDEDEDEIEPAAMKAAAAAPASEDEDEDEDEDDDDDEEDDSEEEA METTPAKGKKAQVVPVAKNVAEDEDDEDEDEDDDDDEDEDEDEDEDEDEDEDEDEDEDEDEDEDEDE KKEMAKQKAAPKQKVEGTEPTTAFNLFVGNLNFNKSAPELKTGISDVFAKNLAVVDVRIGMTRKFG YVDFESAEDLEKALELTGLKVFNEIKLEKPKGKDSKKERDARTLLAKNLPYKVTQDELKEVFEDAAEIR LVSKDGKSGKIAYIEFKTEADAETFEKQGTIDGRSISLYTGEKQGNQDYRGKKNSTWSGESKTLVL SNLSYSATEETLQEVFEKATFIKVPQNQNGKSKGYAFIEFASFEDAKEALNSCNKREIEGRAIRLELQGP RGSPNARSQPSKTLFVKGLSEDTTEETLKESEFDGSRARIVTDRETGSSKGFVFDFNSEEDAKAAKEAM EDGEIDGNKVTLDWAKPKGEGFGGRGGGRGGFGGRGGGRGGFGGRGGFGGRGGFGGRGGFGGRGGGGDH KPQGGKTKFE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005381
ORF Size:	2130 bp
Buffer:	PBS with 0.001% Pluronic F7941
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_005381.2
RefSeq Size:	2732 bp
RefSeq ORF:	2133 bp
Locus ID:	4691
UniProt ID:	P19338
Cytogenetics:	2q37.1
MW:	76.4 kDa