

Product datasheet for **RC226073A1V**

Human **NEDD1 (NM_001135176) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NEDD1
Synonyms:	GCP-WD; TUBGCP7
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC226073 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCAGAAAACCTCAGATTTGCTTCATCAGGAGATGATATAAAAATGGGATGCTTCATCTATGACAT
 TGGTGGATAAATCAACCCACACACATCACCACATGGAATCAGCTCAATATGTTGGAGCAGCAATAATAA
 CTTTTAGTAAACAGCATCTCCAGTGGCGACAAAATAGTTGTCTCAAGTTGCAAAATGTAACCTGTTCCA
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 TCATAAAGATCAAGTAACCTTGTGAACATACAATTGGAATGATTGCTACATTGCTTCTGGATCTCTTAGT
 GGTGAAATTTTTACACAGTGAACCACTAATTTATCTAGTACTCCTTTGGCCATGGTAGTAACCACT
 CTGTTCCGCACTTGAAGTACTCCTGTTTAAAGAACTACTACTGGCAGTGTTTCGGATAATGGAATAGT
 AACTCTCTGGGATGAAATAGTCAGAGTCCATACCATAACTTTGACAGTGTACACAAAGCTCCAGCGTCA
 GGCATCTGTTTTCTCCTGTCAATGAATTGCTCTTTGTAACCATAGGCTTGGATAAAAAGAATCATCCTCT
 ATGACACTTCAAGTAAGAAGCTAGTGAAAACCTTATAGTGGCTGACACTCCTCTAACTGCGGTAGATTTTCA
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 AAATCACCAGTTAAGACCATCAGTGTCTACAAGACATCTGTGCAGTGTATAGCATTTCAGTACTCCACTG
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 CTTTGATGATACTGGGAAAAGTAGTTTAGGTGACATGTTCTCACCTATCAGAGATGATGCTGTAGTTAAC
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 CAGGAATCTAAAGACTCCTTCAAACAGTTAGCAAAGTTGGTCACATCTGGTGCTGAAAAGTGGAAATCTAA
 ATACCTCTCCATCATCTAACCAAAACAAGAAATCTGAGAAAATTTGAAAAGCCAGAGAATGAAATGAAGC
 CCAGTTGATATGTGAACCCCAATCAATGGATCCTCAACTCCAAATCCAAAGATAGCATCTTCTGTCACT
 GCTGGAGTTGCCAGTTCCTCTCAGAAAAATAGCCGACAGCATTGAAAATAACCGGCAAAATGCACCAT
 TGACTTCCATTCAAATTCGTTTTATTGAGAACATGATACAGGAAACGTTGGATGACTTTAGAGAAGCATG
 CCATAGGGACATTGGAATTTGCAAGTGGAGATGATTAACAGTTCATATGCAACTGAATGAAATGCAT
 TCTTTGCTGAAAAGATACTCAGTGAATGAAGTGTAGTGGCTGAAATGAAAGACTACGAGAAGAAAAACA
 AAAGATTACGGGCCACTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC226073 protein sequence
 Red=Cloning site Green=Tags(s)

MQENLRFASSGDDIKIWDASSMTLVDFNPHSPHGISSICWSSNNFLVTASSGDKIVVSSCKCKPVP
 LLELAEGQKQTCVNLNSTSMYLVSGGLNNTVNIWDLKSKRVHRSKDKHKDQVTCVTYNWNCYIASGSL
 GEIILHSVTTNLSSTPFHGNSQSVRHLKYSLFKKSLLSVSDNGIVTLWDVNSQSPYHNFDSVHKAPAS
 GICFSPVNELLFVTIGLDKRIILYDTSKKLVKTLVADTPLTAVDFMPDGATLAIGSSRGIYQYDLRML
 KSPVKTISAHKTSVQCIAFQYSTVLTKSSLNKGCSNKPTTVNKRVSNNVNAASGGVQNSGIVREAPAT
 TVLPQPMTSAMGKGTVAVQEKAGLPRINTDTLSKETDSGKNQDFSSFDDTGKSSLGDMFSPIRDDAVN
 KGSDESIGKGDGDFLPQLNSVFPFRKNPVTSSVLSVHSSPLNVFMGSPGKEENRDLTAEKKIYMGK
 QESKDSFKQLAKLVTSGAESGNLNTSPSSNQTRNSEKFEKPENEIEAQLICEPPINGSSTPNPKIASSVT
 AGVASSLSEKIADSIGNNRQNAPLTSIQIRFIQNMIEQETLDDFREACHRDIVNLQVEMIKQFHMQLNEMH
 SLLERYSVNEGLVAEIERLREENKRLRAHF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype:	AAV-2
ACCN:	NM_001135176
ORF Size:	1980 bp
Buffer:	PBS with 0.001% Pluronic F8999
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_001135176.1</u>
RefSeq Size:	3724 bp
RefSeq ORF:	1983 bp
Locus ID:	121441
UniProt ID:	<u>Q8NHV4</u>
Cytogenetics:	12q23.1
MW:	72 kDa