

Product datasheet for **RC200917A1V**

Human DDX21 (NM_004728) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDX21 (NM_004728) AAV Particle
Tag:	Myc-DDK
Symbol:	DDX21
Synonyms:	GUA; GURDB; RH-II/GU; RH-II/GuA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC200917 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGGGAAACTCCGTAGTGACGCTGGTTTGAATCAGACACCGCAATGAAAAAGGGGAGACACTGC
GAAAGCAAACCGAGGAGAAAGAGAAAAAGAGAACCAAAATCTGATAAGACTGAAGAGATAGCAGAAGA
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GTTTGAGAAAGAAAAAGGAGCCATTGAAAAGAAAGTGGTTTCTCTAAAACCAAAAAAGTGACAAAAA
TGAGGAGCCTTCTGAGGAAGAAATAGATGCTCCTAAGCCCAAGAAGATGAAGAAAGAAAGGAAATGAAT
GGAGAACTAGAGAGAAAAGCCCAAACTGAAGAATGGATTTCTCATCTGAACCGGACTGTAACCCCA
GTGAAGCTGCCAGTGAAGAAAGTAACAGTGAGATAGAGCAGGAAATACCTGTGGAACAAAAAGAGCGC
TTTCTCTAATTTTCCCATATCTGAAGAACTATTAACCTCTCAAAGGCCGAGGAGTGACCTTCTATTT
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AGGCCGTGCCCTCAGTACTGGTTCTTGACCTACAAGAGAGTTGGCAAATCAAGTAAGCAAAGACTTC
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TTGGTGGCAACCAATGTTGCTGCACGTGGGTTAGACATCCCTGAGGTTGATTTGGTTATACAAAGCTCTC
CACCAAGGATGTAGAGTCTACATTTCATCGATCCGGCGGACAGGCAGAGCTGGAAGGACGGGGGTGTG
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AACTCAAATGTGGGTTTTGTGACCATGATCTTGACAGTGTCAATTGAAATGCCAAATATTAGTTATGCTT
GGAAAGAACTTAAGAGCAGCTGGGCGAGGAGATTGATTCCAAAGTGAAGGGAATGGTTTTTCTCAAAGG
AAAGCTGGGTGTTTGTGTTGATGTACCTACCGCATCAGTAACAGAAATACAGGAGAAATGGCATGATTCA
CGACGCTGGCAGCTCTCTGTGCCACAGAGCAACCAGAACTGGAAGGACCACGGGAAGGATATGGAGGCT
TCAGGGGACAGCGGAAGGCAGTCGAGGCTTCAGGGGACAGCGGACGGGAACAGAAAGATTAGAGGACA
GCGGGAAGGCAGTAGAGGCCGAGAGGACAGCGATCAGGAGGTGGCAACAAAAGTAACAGATCCCCAAAC
AAAGGCCAGAAGCGGAGTTTCAGTAAAGCATTTGGTCAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200917 protein sequence Red=Cloning site Green=Tags(s) MPGKLRS DAGLES DTA M KKGETLRKQTEEEKKEKPKSDKTEEIAEEEETVFPKAKQVKKKAEPSEVDMN SPKSKKAKKKEEPSQNDISP KTKSLRKKKEPIEKVVSSKTKKVTKN EEPSEEEIDAPKPKMKKEKEMN GETREKSPKLKNGFPHPEPDCNPSEAASEESNSEIEQEIPVEQKEGAFSNFPISEETIKLLKGRGVTF LF PIQAKTFHHVYSGKDLIAQARTGTGKTF SFAIPLIEKLHGELQDRKRGRAPQVLVLAPTREL ANQVSKDF SDITKKLSVACFYGGTPYGGQFERMRNGIDILVGTPGRIKDHIQNGKLDLTKLKHVVLDEVDQMLDMGFA DQVEEILSVAYKKDSEDNPQTLLFSATCPHWVFNVAKKYMKSTYEQVDLIGKKTQKTAITVEHLAIKCHW TQRAAVIGDVIRVYSGHQGRTIIFCETKKEAQELSQNSAIKQDAQSLHGDIPQKQREITLKGFRNGSFGV LVATNVAARGLDIPEVDLVIQSSPPKDVESYIHRSGRTGRAGRTGVCICFYQHKEEYQLVQVEQKAGIKF KRIGVPSATEI IKASSKDAIRLLDSVPPTAISHFKQSAEKLIEEKGAVEALAAALAHISGATSVDQRSLI NSNVGFTVMILQCSIEMPNISYAWKELKEQLGEEIDSKVKGMVFLKGKLGVCFDVPTASVTEIQEKWHDS RRWQLSVATEQPELEGPREGYGGFRGQREGSRGFRGQRDGNRRFRGQREGSRGPRGQRSGGGNKNRSQN KGQKRSFSKAFGQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004728
ORF Size:	2349 bp
Buffer:	PBS with 0.001% Pluronic F5131
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_004728.2</u>
RefSeq Size:	4720 bp
RefSeq ORF:	2352 bp
Locus ID:	9188
UniProt ID:	<u>Q9NR30</u>
Cytogenetics:	10q22.1
MW:	87.3 kDa