

Product datasheet for **RC207253A1V**

Human DDX51 (NM_175066) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDX51 (NM_175066) AAV Particle
Tag:	Myc-DDK
Symbol:	DDX51
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207253 representing NM_175066
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCGCTGTTCTACGTCGCGCGGTACCCGGGCCCGATGCGGCAGCTGCGGCGGGGCCGAGGGCGCGG
 AGGCCGGGGCGCACGGCAGGGCCCGCGCTGCTCGAGCGGCTGCAGAGCCGGGCCCGCAACGGCAGCA
 GCAGCGGGAGCCCGCGCAGACCGAGGCGGTGCATCGACCGAGCCGGCGACAGGAGGCGACGGCGGCC
 CGGCGGCGGGCGGGTGAACGACGCGGAGCCGGGAGCCGGAGGCGCCGAGGAAAGCGACGGAAGG
 CGGACGGCGAGGACGCGGGCGCAGAAAGCAACGAGGAGCGCCAGGGAGCCAGCGCAGGGAGCAGCGA
 GGAGGCGCCAGGGAGCCAGCGCAGGGAGCAGCGAGGAGGCGCCGGGGAGCGCAGCACCAGCGCCAGC
 GCCGAGGCGGCCAGATGGACCGGCCCTGGAGGAGGCGCCGGAGCCCTGGTCCCCGGCCTGGTGTGG
 GGGGTTGCGGAAGAGGAAGGCCCGAAGGTCCAGCCTTCTGCCAAGGTGGTGGCTGAGCCTAACTG
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 GTGACCACATCGACCAGACCCAGGATTACAGCTCCAGCAGCTCCGCTTCTGATTATCGACGAGGCTG
 ACCGGATGATTGACAGCATGCATCAGTCTGGCTGCCGCGGGTGGTGGCGGCCGCTTCCAGAGCGAGGA
 CCCCGCGGACCCCTGTGCCCTGTCCAGCGAAGGCAGGCCAGGCTGTGACAGCCGCCAGCACCTGCTGT
 CCCCAGATGCCCTGCAGAAGCTGCTCTTCTCAGCTACTCTGACCCAGAACCCTGAAAAGCTGCAGCAGC
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 CGGGGATTCGGGAAGTATGCCTTTCTGTTGGGCTCACGCACCACTACGTGCCCTGCAGCCTCAGCTCT
 AAGCCGCTGGTCGTCTGCACCTGGTCTGGAGATGGGCTTCTCGAGGGTCTCTGCTTCACTAACTCCC
 GAGAGAACTCCACAGGCTCTTCTGCTGGTGAAGCTTTTGGGGTGTGGACGTGGCTGAGTTCTCCTC
 GCGCTACGGGCTGGCCAGAGGAGGATGATCCTGAAGCAGTTTGAACAGGGGAAGATCCAGCTGCTCATC
 AGCACGGACGCCACCGCGGAGGCATCGACGTGCAGGGTGTGGAGCTGGTGGTGAACACGACGCCCCC
 AGTACCTGAGAACCTACGTGCACCGGTTGGGAGGACAGCTCGCGCTGGGAAACTGGACAGGCCTTAC
 ACTGCTCTGAAAGTGCAGGAGAGGAGATTCTCCGAATGCTAACTGAAGCTGGGGCACCTGAGTTGCAG
 CGGCACGAGCTCTCCAGCAAGCTGCTGCAGCGCTGGTTCCTCGGTACGAGGAGGCCCTGTCCAGCTGG
 AGGAGTCTGTCAAGGAAGAGCGCAAGCAGAGGGCGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207253 representing NM_175066 Red=Cloning site Green=Tags(s) MALFYVARYPGPDAAAAGPEGAEAGAHGRARALLERLQSRARERQQREPAQTEAASTEPATRRRRRP RRRRRVNDAEPGSPEAPQGKRRKADGEDAGAESNEEAPGEPSSAGSSEEAPGEPSSAGSSEEAPGERSTSAS AEAAPDGPALAAAAGPLVPGLVLGGFGKRKAPKVQFPLPRWLAEPNCVRRNVTEDLVPIEDIPDVHPDLQ KQLRAHGISSYFPVQAAVIPALESACGFLVGRGGYRPSDLCVSAPTGSCKTLAFVIPVVQALLSRVVC HIRALVVLPTKELAQQVSKVFNIYTDATPLRVSLVTGQKSLAKEQESLVQKTADGYRCLADIVVATPGRL VDHIDQTPGFSLQQLRFLIIDEADRMIDSMHQSRLPRVVAAAFQSEDPADPCALLQRRQAQAVTAASTCC PQMPLQKLLFSATLTQNPEKLQQLGLHQPRLFSTGLAHRGLEDTDGDDSGKYAFPVGLTHHYVPCSLSS KPLVVLHLVLEMGFSRVLCTNSRENSHRLFLVQAFGGVDVAEFSSRYGPGQRRMILKQFEQGIQLLI STDATARGIDVQGVLEVNYDAPQYLRTYVHRVGRRTARAGKTGQAFATLLLVQERRFLRMLTEAGAPELQ RHELSSKLLQPLVPRYEEALSQLEESVKEERKQRAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_175066
ORF Size:	1998 bp
Buffer:	PBS with 0.001% Pluronic F6019
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_175066.2</u>
RefSeq Size:	2802 bp
RefSeq ORF:	2001 bp
Locus ID:	317781
UniProt ID:	<u>Q8N8A6</u>
Cytogenetics:	12q24.33
MW:	72.3 kDa