

Product datasheet for **RC209431A1V**

Human DDX6 (NM_004397) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDX6 (NM_004397) AAV Particle
Tag:	Myc-DDK
Symbol:	DDX6
Synonyms:	HLR2; IDDILF; P54; RCK; Rck/p54
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209431 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCACGGCCAGAACAGAGAACCCTGTTATAATGGGTCTGTCCAGTCAAATGGTCAGCTGAGAGGCC
 CTGTGAAACCCACTGGTGGCCCTGGAGGAGGGGCACACAGACACAGCAACAGATGAACCACTGAAAA
 CACCAACAACAATAAATGGCACTCAGCAGCAAGCACAGAGTATGACCACCACTATTAACCTGGTGAT
 GACTGGAAAAAGACTTTAAAACCTCCCTCCAAAGGATCTAAGAATCAAACCTTCGGATGTGACCTCCACAA
 AAGGAAATGAGTTGAAGATTACTGTTTAAAACGGGAGTTACTGATGGGAATTTTGAATGGGCTGGGA
 AAAGCCATCTCTATTTCAGGAGGAGAGCATTCCATTGCTTTATCTGGTAGGGATATCTTAGCTAGAGCA
 AAAAAATGGAACAGGCAAGAGCGGTGCCTACCTCATTCCCTTACTGAACGGCTAGACCTGAAGAAGGACA
 ATATACAAGCAATGGTGATTGTCCCACTAGAGAACTTGCTCTACAGGTCAGTCAAATTTGCATCCAGGT
 CAGCAAACACATGGGAGGGGCCAAAGTATGGCAACCACAGGAGGAACCAATTTACGAGATGACATAATG
 AGGCTTGATGATACAGTGCACGTGGTGATTGCTACCCCTGGGAGAATCCTGGATCTTATTAAGAAAGGAG
 TAGCAAAGGTTGATCATGTCCAGATGATAGTATTGGATGAGGCAGATAAGTTGCTGTACAGGATTTTGT
 GCAGATAATGGAGGATATTATTCTCACGCTACCTAAAAACAGGCAGATTTTACTATATCCGCTACTTTC
 CCTCTTAGTGTACAGAAGTTCATGAATCCCATTTGCAGAAACCCATGAGATTAACCTGATGGAGGAAC
 TAACCTGAAGGGAGTAACCCAGTACTACGCATATGTAACAGGCGCCAAAAAGTACACTGCCTCAACAC
 ACTTTTCTCCAGGCTTCAGATAAACCAGTCGATCATTTTCTGTAACCTCTCAGCGAGTTGAATTGCTA
 GCCAAGAAGATTTCTCAACTGGGTTATCTTGTCTATATTCATGCTAAAATGAGGCAGGAACATCGAA
 ATCGTGATTTTCATGATTTCCGAAATGGCTTATGCCGCAATCTGTTTGCAGTCTGTTTACCCGAGG
 TATTGATATACAAGCTGTGAATGGTAATAAACTTTGATTTCCCAAAGCTGGCAGAGACCTATCTCCAT
 CGTATTGGAAGATCAGGTCGCTTTGGTCATCTTGGCTTAGCCATCAACTTGATCACATATGATGATCGCT
 TCAACCTGAAAAGTATTGAGGAGCAGCTGGGAACAGAAATTAACCTATTCGAGCAACATTGATAAGAG
 CCTGTATGTGGCAGAATACCACAGCGAGCCTGTAGAAGATGAGAAACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC209431 protein sequence
 Red=Cloning site Green=Tags(s)

MSTARTENPVIIMGLSSQNGQLRGPVKPTGGPGGGGTQTQQQMNQLKNTNTINNGTQQQAQSMTTTTIKPGD
 DWKKTLLKLPKDLRIKTSVDTSTKGNFEDYCLKRELLMGI FEMGWKPSPIQEESIPIALSGRDILARA
 KNGTGKSGAYLIPLLERLDLKKDNIQAMVIVPTRELALQVSQICIQVSKHMGGAKVMATTGGTNLRDDIM
 RLDDTVHVVIATPGRILDLIKKGVAKVQVDMIVLDEADKLLSQDFVQIMEDIILTLPKNRQILLYSATF
 PLSVQKFMNSHLQKPYEINLMEELTLKGVTYQYAYVTERQKVHCLNTLFSRLQINQSIIFCNSSQRVELL
 AKKISQLGYSCFYIHAKMRQEHRNRVHDFRNLGRNLVCTDLFTRGIDIQAVNVVINFDFPKLAETYLH
 RIGRSGRFGHLGLAINLITYDDRFNLKSIIEQLGTEIKPIPSNIDKSLVYAEYHSEPVEDEKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004397

ORF Size:

1449 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_004397.4</u>
RefSeq Size:	6246 bp
RefSeq ORF:	1452 bp
Locus ID:	1656
UniProt ID:	<u>P26196</u>
Cytogenetics:	11q23.3
MW:	54.4 kDa