

Product datasheet for **RC232833A1V**

Human DDX6 (NM_001257191) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDX6 (NM_001257191) 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:

>RC232833 representing NM_001257191
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCACGGCCAGAACAGAGAACCCTGTTATAATGGGTCTGTCCAGTCAAATGGTCAGCTGAGAGGCC
 CTGTGAAACCCACTGGTGGCCCTGGAGGAGGGGCACACAGACACAGCAACAGATGAACCACTGAAAA
 CACCAACACAATCAATAATGGCACTCAGCAGCAAGCACAGAGTATGACCACCACTATTAACCTGGTGAT
 GACTGGAAAAAGACTTTAAAACCTCCCTCCAAAGGATCTAAGAATCAAACCTCGGATGTGACCTCCACAA
 AAGGAAATGAGTTGAAGATTACTGTTTAAAACGGGAGTTACTGATGGGAATTTTGAATGGGCTGGGA
 AAAGCCATCTCTATTTCAGGAGGAGAGCATTCCATTGCTTTATCTGGTAGGGATATCTAGCTAGAGCA
 AAAAATGGAACAGGCAAGAGCGGTGCCTACCTCATTCCCTTACTGAACGGCTAGACCTGAAGAAGGACA
 ATATACAAGCAATGGTGATTGTCCCACTAGAGAACTTGCTCTACAGGTCAGTCAAATTTGCATCCAGGT
 CAGCAAACACATGGGAGGGGCCAAAGTATGGCAACCACAGGAGGAACCAATTTACGAGATGACATAATG
 AGGCTTGATGATACAGTGCACGTGGTGATTGCTACCCCTGGGAGAATCCTGGATCTTATTAAGAAAGGAG
 TAGCAAAGGTTGATCATGTCCAGATGATAGTATTGGATGAGGCAGATAAGTTGCTGTACAGGATTTTGT
 GCAGATAATGGAGGATATTATTCTCACGCTACCTAAAAACAGGCAGATTTTACTATATCCGCTACTTTC
 CCTCTTAGTGTACAGAAGTTCATGAATCCCATTTGCAGAAACCCATGAGATTAACCTGATGGAGGAAC
 TAACCTGAAGGGAGTAACCCAGTACTACGCATATGTAAGTGAAGCGCCAAAAAGTACACTGCCTCAACAC
 ACTTTTCTCCAGGCTTCAGATAAACCAGTCGATCATTTTCTGTAACCTCTCAGCGAGTTGAATTGCTA
 GCCAAGAAGATTTCTCAACTGGGTTATCTTGTCTTATATTCATGCTAAAATGAGGCAGGAACATCGAA
 ATCGTGATTTTCATGATTTCCGAAATGGCTTATGCCGCAATCTGTTTGCAGTCTGTTTACCCGAGG
 TATTGATATAACAAGCTGTGAATGTGGTAATAAACTTTGATTTCCCAAAGCTGGCAGAGACCTATCTCCAT
 CGTATTGGAAGATCAGGTCGCTTTGGTCATCTTGGCTTAGCCATCAACTTGATCACATATGATGATCGCT
 TCAACCTGAAAAGTATTGAGGAGCAGCTGGGAACAGAAATTAACCTATTCGAGCAACATTGATAAGAG
 CCTGTATGTGGCAGAATACCACAGCGAGCCTGTAGAAGATGAGAAACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC232833 representing NM_001257191
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MSTARTENPVIIMGLSSQNGQLRGPVKPTGGPGGGTQTQQQMNQLKNTNTINNGTQQQAQSMTTTTIKPGD
 DWKKTLLKPPKDLRIKTSVDTSTKGNFEDYCLKRELLMGI FEMGWKPSPIQEESIPIALSGRDILARA
 KNGTGKSGAYL IPLLRLDLKKNIQAMVIVPTRELALQVSQICIQVSKHMGAKVMATTGGTNLRDDIM
 RLDDTVHVVIATPGRILDLIKKGVAKVQVDMIVLDEADKLLSQDFVQIMEDIILTLPKNRQILLYSATF
 PLSVQKFMNSHLQKPYEINLMEELTLKGVTYYYVTERQKVHCLNTLFSRLQINQSIIFCNSSQRVELL
 AKKISQLGYSCFYIHAKMRQEHRNRVHDFRNLGRNLCVCTDLFTRGIDIQAVNVVINFDFPKLAETYLH
 RIGRSGRFGHLGLAINLITYDDRFNLKSIIEQLGTEIKPIPSNIDKSLVYAEYHSEPVEDEKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001257191

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_001257191.2</u> , <u>NP_001244120.1</u>
RefSeq Size:	6173 bp
RefSeq ORF:	1452 bp
Locus ID:	1656
UniProt ID:	<u>P26196</u>
Cytogenetics:	11q23.3
MW:	54.4 kDa