

Product datasheet for **RC201053A1V**

Human DDX49 (NM_019070) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DDX49
Synonyms:	Dbp8; R27090_2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC201053 representing NM_019070
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCAGGCTTCGCGGAGCTCGGGCTGTATCGTGGCTCGTGAACAATGTCGGCAGCTGGGTTGAAGC
 AGCCACGCCCCGTGCAGCTCGGCTGCATCCCCGCCATCCTGGAGGGTCGAGACTGCTTGGGCTGTGCTAA
 GACAGGCAGTGGGAAGACAGCAGCGTTTGTCTTCCCATCTTGAGAAGCTGTCTGAGGATCCCTATGGC
 ATCTTCTGCCTCGTCTGACACCCACAGGGAGCTGGCCTACCAGATCGCAGAGCAGTTCGGGGTCTGG
 GGAAGCCTCTAGGGCTGAAAGACTGCATCATCGTGGTGGCATGGACATGGTGGCCAGGCGCTGGAGCT
 CTCTCGGAAACACACGTGGTCACTGCCACGCCGGGGCGCCTGGCAGATCACCTGCGCAGCTCCAACACT
 TTTAGTATAAGAAGATCCGCTTCTGGTGATGGATGAGGCAGACCGGCTGCTGGAACAGGGCTGCACTG
 ACTTCACCGTGGACCTGGAGGCCATCCTGGCGGCTGTGCCGCCCGCAGGCAGACACTGCTGTCAGCGC
 CACGCTGACCGACACACTCCGGGAGCTGCAGGGTCTGGCCACCAACAGCCCTTCTTCTGGAAGACAG
 GCCCCGGTGAGCACCCTGGAGCAGCTGGACCAGCGCTACCTGCTGGTGCCTGAGAAGGTCAAGGACGCT
 ACCTGGTCCACCTGATCCAGCGCTTCCAGGATGAGCAGAGGACTGGTCCATTATCATCTTACCAACAC
 GTGCAAGACCTGCCAGATTCTGTGCATGATGCTGCGCAAAATCAGCTTCCCCACCGTGGCTCTGCACTCC
 ATGATGAAGCAGAAAGAAGCGTTTGCCGCCCTAGCCAAGTTCAAGTCCAGCATCTACCGATCCTGATCG
 CAACAGACGTGGCCTCCCGGGGCTGGACATCCCTACGGTACAGGTGGTCAACCAACAACACCCCGG
 GCTCCCAAGATCTACATCCACCGAGTCGCGCGGACGCGCCGTGCAGGGCGGCAGGGTCAAGCCATCACG
 CTGGTGACACAGTACGACATCCACCTGGTGACGCCATCGAGGAGCAGATCAAGAAGAAGCTGGAGGAGT
 TCTCCGTGGAAGAGGCCGAGGTCTACAGATCCTCACACAGGTCAACGTGGTGCAGAGAGTGTGAGAT
 CAAACTGGAGGCGGCCACTTTGACGAAAAGAAGGAGATCAACAAACGGAAGCAGCTGATCCTGGAGGGG
 AAGGACCTGACCTGGAGGCCAAGCGCAAGGCTGAGCTGGCCAAGATCAAGCAGAAGAACCAGGCGCTTCA
 AGGAGAAGGTGGAGGAGACGCTGAAGCGACAGAAGGCTGGCAGGGCTGGCCACAAGGGGCGTCCACCCAG
 GACACCGTCTGGGTCCCACTCAGGCCAGTCCCTCCAGGGCCTGGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201053 representing NM_019070
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MAGFAELGLSSWLVEQCRQLGLKQPTPVQLGCIPAILEGRDCLGCAKTGSGKTAAFVLPILQKLSDEPYG
 IFCLVLTPTRELAYQIAEQFRVLGKPLGLKDCIIVGGMDMVAQALELSRKPHVVIATPGRLADHLRSSNT
 FSIKKIRFLVMDEADRLLEQGCTDFTVDLEAIIAAVPARRQTLLFSATLTDTLRELQGLATNQPPFWEAQ
 APVSTVEQLDQRYLLVPEKVKDAYLVHLIQRQDEHEDWSIIIFTNTCKTCQILCMMLRKFSFPTVALHS
 MMKQKERFAALAKFKSSIYRILIATDVASRGLDIPTVQVVINHNTPLPKIYIHRVGRTARAGRQQAIT
 LVTQYDIHLVHAIEEQIKKKLEEFVVEAEVLQILTQVNVVRRECEIKLEAAHFDEKKEINKRKQLILEG
 KDPDLEAKRKAELAKIKQKNRRFKEKVEETLKRQKAGRAGHKRPPRTPSGSHSGPVPSQGLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_019070

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:	NM_019070.4
RefSeq Size:	1836 bp
RefSeq ORF:	1452 bp
Locus ID:	54555
UniProt ID:	Q9Y6V7
Cytogenetics:	19p13.11
MW:	54.2 kDa