

Product datasheet for **RC209448A1V**

Human DDX47 (NM_016355) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDX47 (NM_016355) AAV Particle
Tag:	Myc-DDK
Symbol:	DDX47
Synonyms:	E4-DBP; HQ0256; MSTP162; RRP3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209448 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCACCCGAGGAACACGATTCTCCGACCGAAGCGTCCCAGCCGATTGTGGAAGAGGAGGAACTA
 AAACATTTAAAGACCTGGGTGTACAGATGTGTTGTGAAGCTTGTGACCAGTTGGGATGGACAAAACC
 CACCAAGATCCAGATTGAAGCTATTCCTTTGGCCTTACAAGTCGTGATATCATTGGGCTTGACAAAAC
 GGCTCTGGAAAGACAGGCGCCTTTGCTTTGCCATTCTAAACGCACTGCTGGAGACCCCGCAGCGTTTGT
 TTGCCCTAGTTCTTACCCGACTCGGGAGCTGGCCTTTCAGATCTCAGAGCAGTTTGAAGCCCTGGGGTC
 CTCTATTGGAGTGCAGAGTGTGTGATTGTAGTGGAATTGATTCAATGTCTCAATCTTTGGCCTTGCA
 AAAAAACCACATATAATAATAGCAACTCCTGGTCGACTGATTGACCACTTGAAAATACGAAAGTTTCA
 ACTTGAGAGCTCTCAAACTTGGTCATGGATGAAGCCGACCGAATACTGAATATGGATTTTGAGACAGA
 GGTTGACAAGATCCTCAAAGTGATTCTCGAGATCGGAAAACATTCTCTCTGCCACCATGACCAAG
 AAGTTTCAAACTTCAGCGAGCAGCTCTGAAGAATCCTGTGAATGTGCCGTTTCTCTAAATACCAGA
 CAGTTGAAAAATTACAGCAATATTATATTTTATTCCTCTAAATTCAAGGATACCTACCTGGTTTATAT
 TCTAAATGAATTGGCTGGAACTCCTTTATGATATTCTGCAGCACCTGTAATAATACCCAGAGAACAGCT
 TTGCTACTGCGAAATCTTGGCTTCACTGCCATCCCCCTCCATGGACAAATGAGTCAGAGTAAGCGCCTAG
 GATCCCTTAATAAGTTTAAGGCCAAGGCCCGTTCCATTCTTAGCAACTGACGTTGCCAGCCGAGGTTT
 GGACATACCTCATGTAGATGTGGTTGTCAACTTTGACATTCTACCCATTCCAAGGATTACATCCATCGA
 GTAGGTGCAACAGCTAGAGCTGGGCGCTCCGAAAGGCTATTACTTTTGTACACAGTATGATGTGGAAC
 TCTTCCAGCGCATAGAACCTTAATTGGGAAGAACTACCAGGTTTCCAACACAGGATGATGAGTTAT
 GATGCTGACAGAACGCTCGCTGAAGCCCAAAGGTTTGCCCGAATGGAGTTAAGGGAGCATGGAGAAAAAG
 AAGAAACGCTCGCGAGAGGATGCTGGAGATAATGATGACACAGAGGTGCTATTGGTGTGAGAACAAAG
 TGGCTGGAGGAAAAATGAAGAAGCGGAAAGGCCGT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC209448 protein sequence
 Red=Cloning site Green=Tags(s)

MAAPEEHDSPTESQPIVEEEETKTFKDLGVTDVLCACDQLGWTKPTKIQIEAIPALQGRDIIGLAET
 GSGKTGAFALPILNALLETPQRLFALVLTPTRELAFAQISEQFEALGSSIGVQSAVIVGGIDSMSQSLALA
 KKPHIIIATPGRLIDHLENTKGFNLRLKYLVMDEADRILNMFETEVDKILKVIPDRKTFLFSATMTK
 KVQKLQRAALKNPVKCAVSSKYQTVEKLQYYIFIPSKFKDTYLVYILNELAGNSFMIFCSTCNNTQRTA
 LLLRNLGFTAIPLHGQMSQSKRLGSLNFKAKARSILLATDVASRGDLIPHVDDVVNFIDIPTHSKDYIHR
 VGR TARAGRSGKAITFVTQYDVLELFQRIEHLIGKKLPGFPTQDDEVMLTERVAEAQRFAARMELREHGEK
 KKRSREDAGDNDDEGAIGVRNKVAGGKMKRKRGR

SGPTRTRPLE**QKLI**SEEDLA**ANDILDYKDDDDKV**

Species:

Human

Serotype:

AAV-2

ACCN:

NM_016355

ORF Size:

1365 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_016355.3</u>
RefSeq Size:	1836 bp
RefSeq ORF:	1368 bp
Locus ID:	51202
UniProt ID:	<u>Q9H0S4</u>
Cytogenetics:	12p13.1
MW:	50.6 kDa