

Product datasheet for **RC201628A1V**

Human HDJ2 (DNAJA1) (NM_001539) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HDJ2 (DNAJA1) (NM_001539) AAV Particle
Tag:	Myc-DDK
Symbol:	HDJ2
Synonyms:	DJ-2; DJA1; hDJ-2; HDJ2; HSDJ; HSJ-2; HSJ2; HSPF4; NEDD7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201628 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGAAGAAACAACCTACTACGATGTTTTGGGGTCAAACCAATGCTACTCAGGAAGAATTGAAAA
AGGCTTATAGGAACTGGCCTTGAAGTACCATCCTGATAAGAACCAATGAAGGAGAGAAGTTAAACA
GATTTCTCAAGCTTACGAAGTTCTCTGATGCAAAGAAAAGGAATTATGACAAAGGAGGAGAACAG
GCAATTAAGAGGGTGGAGCAGGTGGCGGTTTTGGCTCCCCATGGACATCTTTGATATGTTTTTGGAG
GAGGAGGAAGGATGCAGAGAGAAAGGAGAGGTAAAAATGTTGTACATCAGCTCTCAGTAACCCCTAGAAGA
CTTATATAATGGTGCAACAAGAAAACCTGGCTCTGCAAAAAGATGTGATTGTGACAAATGTGAAGGTAGA
GGAGGTAAGAAAGGAGCAGTAGAGTGCTGTCCCAATTGCCGAGGTACTGGAATGCAAAATAGAATTCATC
AGATAGGACCTGGAATGGTTCAGCAAATTCAGTCTGTGTGCATGGAGTGCCAGGGCCATGGGGAGCGGAT
CAGTCCTAAAGATAGATGTAAAAGCTGCAACGGAAGGAAGATAGTTCGAGAGAAGAAAATTTAGAAGTT
CATATTGACAAAGGCATGAAAGATGGCCAGAAGATAACATTCCATGGTGAAGGAGACCAAGAACCAGGAC
TGGAGCCAGGCGATATTATCATTGTGTAGATCAGAAGGACCATGCTGTTTTTACTCGACGAGGAGAAGA
CCTTTTCATGTGTATGGACATACAGCTCGTTGAAGCACTGTGTGGCTTCCAGAAGCCAATATCTACTCTT
GACAACCGAACCATCGTCATCACCTCTCATCCAGGTGAGATTGTCAAGCATGGAGATATCAAGTGTGTAC
TAAATGAAGGCATGCCAATTTATCGTAGACCATATGAAAAGGGTGCCTAATCATCGAATTTAAGGTAAA
CTTTCCTGAGAATGGCTTTCTCTCTCTGATAAACTGTCTTTGCTGGAAGAACTCCTACCGAGAGGAAG
GAAGTGAAGAGACTGATGAGATGGACCAAGTAGAACTGGTGGACTTTGATCCAAATCAGGAAAGACGGC
GCCACTACAATGGAGAAGCATATGAGGATGATGAACATCATCCAGAGGTGGTGTTCAGTGTGACACCTC
T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201628 protein sequence Red=Cloning site Green=Tags(s) MVKETYYDVLGVKPNATQEELKKAYRKLALKYHPDKNPNEGEKFKQISQAYEVLSDAKKRELYDKGGEQ AIKEGGAGGGFGSPMDIFDMFFGGGGRMQRRRGKNNVHQLSVTLEDLYNGATRKALQKNVICDKCEGR GGKKGAVECCPNCRGTMQIRIHQIGPMVQQIQSVCMQCQGHGERISPKDRCKSCNGRKIVREKKILEV HIDKGMKDGQKITFFHGEDQEPGLEPGDIIIVLDQKDHAVFTRRGEDLFMCMDIQLVEALCGFQKPISTL DNRTIVITSHPGQIVKHGDIKCVLNEGMPYRRPYEKGRLIIEFKVNFPENGFLSPDKLSLLEKLLPERK EVEETDEMDQVELVDFDPNQERRRHYNGEAYEDEHHPRGGVQCQTS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001539
ORF Size:	1191 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_001539.2
RefSeq Size:	1538 bp
RefSeq ORF:	1194 bp
Locus ID:	3301
UniProt ID:	P31689
Cytogenetics:	9p21.1
MW:	44.9 kDa