

Product datasheet for **RC202204A1V**

Human DNAJA2 (NM_005880) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNAJA2 (NM_005880) AAV Particle
Tag:	Myc-DDK
Symbol:	DNAJA2
Synonyms:	CPR3; DJ3; DJA2; DNAJ; DNJ3; HIRIP4; PRO3015; RDJ2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202204 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTAACGTGGCTGACACGAAGCTGTACGACATCCTGGGCGTCCCGCCGGCGCCAGCGAGAACGAGC
TGAAGAAGGCATACAGAAAGTTAGCCAAGGAATATCATCCTGATAAGAATCCAAATGCAGGAGACAAATT
TAAAGAAATAAGTTTTGCATATGAAGTACTATCAAATCCTGAGAAGCGTGAGTTATATGACAGATACGGA
GAGCAAGGTCTTCGGGAAGGCAGCGCGGAGGTGGTGGCATGGATGATATTTCTCTCACATTTTGGTG
GGGATTGTTTCGGCTTCATGGCAATCAGAGTAGAAGTCGAAATGGCAGAAGAAGAGGAGGACATGAT
GCATCCACTCAAAGTATCTTTAGAAGATCTGTATAATGGCAAGACAACCAAACCTACAACCTAGCAAGAAT
GTGCTCTGTAGTGCATGCAGTGGCCAAGGCGGAAAGTCTGGAGCTGTCCAAAAGTGTAGTGCTTGTGCGAG
GTCGAGGTGTGCGCATCATGATCAGACAGCTGGCTCCAGGGATGGTACAACAGATGCAGTCTGTGTGCTC
TGATTGTAATGGAGAAGGAGAGGTAATTAATGAAAAAGACCGCTGTAAAAATGTGAAGGGAAGAAGGTG
ATTAAGAAGTCAAGATTCTTGAAGTCCACGTAGACAAAGGCATGAAACATGGACAGAGAATTACATTCA
CTGGGGAAGCAGACCAGGCCCCAGGAGTGAACCCGGAGACATTGTTCTTTGCTACAGGAGAAAGAACA
TGAGGTATTTAGAGAGATGGGAATGATTTGCACATGACATATAAAATAGGACTTGTGAAGCTCTATGT
GGATTTTCAGTTTACATTTAAGCACCTTGATGGACGTGAGATTGTGGTGAATACCCCCCTGGCAAAGTAA
TTGAACCAAGGTGTGTTCTGTAGTTCGAGGTGAAGGGATGCCGAGTATCGTAATCCCTTTGAAAAAGG
TGATCTTTACATAAAGTTTGATGTGCAGTTTCTGAAAACAACCTGGATCAACCCAGACAAGCTTTCTGAA
CTAGAAGATCTTCTGCCATCTAGACCGGAAGTTCCTAACATAATTGGAGAAACAGAGGAGGTAGAGCTTC
AGGAATTTGATAGCACTCGAGGCTCAGGAGGTGGTCAGAGGCGTGAAGCCTATAATGATAGCTCTGATGA
AGAAAGCAGCAGCCATCATGGACCTGGAGTGCAGTGTGCCCATCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202204 protein sequence Red=Cloning site Green=Tags(s) MANVADTKLYDILGVPPGASENELKKAYRKLAKKEYHPDKNPNAGDKFKEISFAYEVL SNPEKRELYDRYG EQGLREGSGGGGGMDDIFSHIFGGGLFGFMGNQSRNRNGRRGEDMMHPLKVSLEDLYNGKTTKLQLSKN VLCSACSGQGGKSGAVQKCSACRGRGVRIMIRQLAPGMVQQMQSVCSDCNGEGEVINEKDRCKKCEGKKV IKEVKILEVHVDKGMKHGQRITFTGEADQAPGVEPGDIVLLQLQEKEHEVFQRDGNDLHMTYKIGLVEALC GFQFTFKHLDGRQIVVKYPPGKVIIEPGCVRVVRGEGMPQYRNPFEKGDLYIKFDVQFPENNWINPKLSE LEDLLPSRPEVPNIIGETEEVELQFEDSTRSGGGQRREAYNDSSDEESSHHGPGVQCAHQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005880
ORF Size:	1236 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_005880.2
RefSeq Size:	3066 bp
RefSeq ORF:	1239 bp
Locus ID:	10294
UniProt ID:	O60884
Cytogenetics:	16q11.2
MW:	45.7 kDa