

Product datasheet for **MR206474A1V**

Mouse Dnaja2 (NM_019794) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dnaja2 (NM_019794) AAV Particle
Tag:	Myc-DDK
Symbol:	Dnaja2
Synonyms:	1500017M13Rik; 2010206B19Rik; DNAJ; Dnaj3; DNJ3; HIRIP4; mDj3; PRO3015
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206474 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGAACGTGGCCGACACGAAGCTGTACGACATCCTGGGCGTCCCTCCCGGCGCTAGCGAGAACGAGC
 TGAAGAAGGCATACCGAAAGTTAGCCAAAGAATACCACCCTGATAAGAATCCAAATGCTGGAGACAAATT
 TAAAGAAATAAGTTTTGCATATGAAGTATTGTCAAATCCAGAGAAGCGAGAGCTGTATGACAGATATGGA
 GAACAAGGCCACGCGGAAGGCAGCGCGGAGGCGGTGGAATGGATGATATCTTCTCACATATTTTGGTG
 GAGGATTGTTTGGCTTTATGGCAATCAGAGTAGAAGTCGAAATGGCAGAAGAAGAGGCGAGGACATGAT
 GCATCCACTAAAAGTATCTTTAGAAGACCTGTACAATGGCAAGACAACCAAACTACAACCTAGCAAGAAT
 GTGCTCTGTAGTGCATGCAGTGGCCAAGGTGGGAAGTCTGGAGCTGTTCAAGAAATGCAGCGCTTGTGCGG
 GTCGAGGTGTGCGCATTATGATCAGACAGCTGGCTCCAGGAATGGTGCAGCAGATGCAGTCCGTGTGCTC
 CGACTGTAATGGAGAAGGGGAGGTCAATGAAAAAGACCGCTGTAAAAATGTGAAGGGAAGAAGGTA
 ATCAAAGAAGTCAAGATTCTGGAAGTCCATGTAGACAAAGGCATGAAACATGGACAGAGGATTACGTTCA
 CTGGGGAAGCAGACCAGGCTCCAGGAGTGGAACTGGAGATATTGTTCTTTTGTACAGGAAAAAGAACA
 TGAGGTGTTCCAGAGAGATGGGAATGATTTGCATATGACATATAAGATAGGACTTGTTGAAGCTTTATGT
 GGATTTTCAGTTACATTTAAACATCTTGATGCTCGTCAGATTGTGGTGAATACCCCTGGCAAAGTAA
 TTGAACAGGATGTGTTCTGTGTTTCGAGGTGAAGGAATGCCACAGTATCGTAATCCCTTTGAAAAGGG
 TGATCTTTACATAAAGTTTGATGTACAGTTTCTGAGAATAACTGGATCAACCCAGACAACTTTCTGAA
 TTAGAAGATCTCTGCCATCTAGACCAGAAGTTCCTAATGTTATTGGAGAGACAGAAGAAGTGGAGCTTC
 AGGAATTTGATAGCACTCGAGGCTCTGGCGTGGTCAGAGACGTGAAGCCTATAATGATAGCTCTGATGA
 AGAAAGTAGCAGCCATCATGGACCTGGAGTGCAGTGTGCCCATCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR206474 protein sequence Red=Cloning site Green=Tags(s) MANVADTKLYDILGVPPGASENELKKAYRKLAKKEYHPDKNPAGDKFKEISFAYEVL SNPEKRELYDRYG EQGLREGSGGGGGMDDIFSHIFGGGLFGFMGNQSRNRNGRRRGEDMMHPLKVSLEDLYNGKTTKLQLSKN VLCSACSGGGKSGAVQKCSACRGRGVRIMIRQLAPGMVQQMQSVCSDCNGEGEVINEKDRCKKCEGKKV IKEVKILEVHVDKGMKHGQRITFTGEADQAPGVEPGDIVLLQLQEKEHEVFQRDGNDLHMTYKIGLVEALC GFQFTFKHLDARQIVVKYPPGKVIIEPGCVRVVRGEGMPQYRNPFKEGDLYIKFDVQFPENNWINPKLSE LEDLLPSRPEVPNVIGETEEVELQFEDSTRSGGGQRREAYNDSSDEESSHHGPGVQCAHQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019794
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:	<u>NM_019794.1, NP_062768.1</u>
RefSeq Size:	2839 bp
RefSeq ORF:	1239 bp
Locus ID:	56445
UniProt ID:	<u>Q9QYJ0</u>
Cytogenetics:	8 C3
MW:	45.7 kDa