

Product datasheet for **RC203743A1V**

Human DNAJB4 (NM_007034) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNAJB4 (NM_007034) AAV Particle
Tag:	Myc-DDK
Symbol:	DNAJB4
Synonyms:	DjB4; DNAJW; HLJ1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203743 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGAAAGACTATTATTGCATTTTGGGAATTGAGAAAGGAGCTTCAGATGAAGATATTAAGGCTT
ACCGAAAAACAAGCCCTCAAATTTTCATCCGACAGAACAATCTCCTCAGGCAGAGGAAAAATTTAAAGA
GGTCGCAGAAGCTTATGAAGATTGAGTGATCCTAAAAAGAGAGAAATATATGATCAGTTTGGGGAGGAA
GGGTTGAAAGGAGGAGCAGGAGGTACTGATGGACAAGGAGGTACCTCCGGTACACCTTTTCATGGCGATC
CTCATGCTACATTTGCTGCATTTTCGGAGGGTCCAACCCCTTTGAAATTTTCTTTGGAAGACGAATGGG
TGGTGGTAGAGATTCTGAAGAAATGGAATAGATGGTGATCCTTTTAGTGCCCTTTGGTTTCAGCATGAAT
GGATATCCAAGAGACAGGAATTCTGTGGGGCCATCCCGCCTCAAACAAGATCCTCCAGTTATTTCATGAAC
TTAGAGTATCACTTGAAGAGATATATAGTGGTTGTACCAACGGATGAAGATTTCTCGAAAAAGGCTAA
CGCTGATGGAAGGAGTTACAGATCTGAGGACAAAATCTTACCATTGAGATTAAGGAGGAGGAAAGAA
GGCACCAAAATTACTTTTCCAAGAGAAGGAGATGAAACACCAATAGTATTCCAGCAGACATTGTTTTTA
TCATTAAGACAAAGATCATCAAAATTTAAAGGGATGGATCAATATAATTTATACTGCTAAAATTAG
TTTACGAGAGGCATTGTGTGGCTGCTCAATTAATGTACCAACTGGATGGAAGAAACATACCTATGTCA
GTAAATGATATTGTGAAACCCGGAATGAGGAGAAGAATTATTGGATATGGGCTGCCATTTCCAAAAATC
CTGACCAACGTGGTGACCTTCTAATAGAATTTGAGGTGTCCTTCCAGATACTATATCTTCTTCATCCAA
AGAAGTACTTAGGAAACATCTTCTGCCTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203743 protein sequence Red=Cloning site Green=Tags(s) MGKDYYCILGIEKGASDEDIKKAYRKQALKFHPDKNKSPQAEKFKEVAEAYEVLSDPKKREIYDQFGEE GLKGGAGGTDGQGGTFRYTFHGDPHATFAAFFGGSNPFEIFFGRRMGGGRDSEEMEIDGDPFSAFGFSMN GYPRDRNSVGPSRLKQDPPVIHELRVSLLEIYSGCTKRMKISRKRLNADGRSYRSEDKILTIEIKKGWKE GTKITFPREGDETPNSIPADIVFIIKDKDHPKFKRDGSNIIYTAKISLREALCGCSINVPTLDGRNIPMS VNDIVKPGMRRRIIGYGLPFPKNPDQRGDLLIEFEVSFPDTISSSSKEVLRKHLPAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007034
ORF Size:	1011 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_007034.3</u>
RefSeq Size:	2250 bp
RefSeq ORF:	1014 bp
Locus ID:	11080
UniProt ID:	<u>Q9UDY4</u>
Cytogenetics:	1p31.1
MW:	37.8 kDa