

Product datasheet for **RC206769A1V**

Human DNAJB2 (NM_001039550) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNAJB2 (NM_001039550) AAV Particle
Tag:	Myc-DDK
Symbol:	DNAJB2
Synonyms:	CMT2T; DSMA5; HSJ-1; HSJ1; HSPF3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206769 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCATCCTACTACGAGATCCTAGACGTGCCGCGAAGTGCCTCCGCTGATGACATCAAGAAGGCGTATC
GGCGCAAGGCTCTCCAGTGGCAGCCAGACAAAACCCAGATAATAAAGAGTTTGCTGAGAAGAAATTTAA
GGAGGTGGCCGAGGCATATGAAGTGTGTCTGACAAGCACAAGCGGGAGATTTACGACCGCTATGGCCGG
GAAGGGCTGACAGGGACAGGAAGTGGCCCATCTCGGGCAGAAGCTGGCAGTGGTGGGCTGGCTTCACCT
TCACCTTCGCGAGCCCCGAGGAGGTCTTCGGGAATTCTTTGGGAGTGGAGACCCCTTTGCAGAGCTCTT
TGATGACCTGGGCCCTTCTCAGAGCTTCAGAACCAGGGGTTCCCGACACTCAGGCCCTTCTTTACCTTC
TCTTCCTCCTTCCTGGGCACTCCGATTCTCCTCCTCATCTTCTCCTTCAGTCCTGGGCTGGTGCTT
TTCGCTCTGTTTCTACATCTACCACCTTTGTCCAAGGACGCCGCATCACCACACGCAGAATCATGGAGAA
CGGGCAGGAGCGGGTGAAGTGGAGGAGGATGGGCAGCTGAAGTCAGTCACAATCAATGGTGTCCAGAT
GACCTGGCACTGGGCTTGGAGCTGAGCCGTGCGAGCAGCAGCCGTGAGTCACTTCCAGGTCTGGGGCA
CTCAGGTCCAGCAGACCCCTGCCTCATGCCCTTGGACAGCGACCTCTCTGAGGATGAGGACCTGCAGCT
GGCCATGGCCTACAGCCTGTGAGAGATGGAGGCAGCTGGGAAGAAACCCGAGATGTGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206769 protein sequence Red=Cloning site Green=Tags(s) MASYEILDVPRASADDIKAYRRKALQWHPDKNPDNKEFAEKKFKEVAEAYEVLSDKHKREIYDRYGR EGLTGTGTGPSRAEAGSGGPGFTFTFRSPEEVFREFFGSGDPFAELFDDLGPFSSELQNRGSRHSGPFFTF SSSFPGHSDFFSSSFSPGAGAFRSVSTSTTFVQGRITTRRIMENGQERVEEEDGQLKSVTINGVPD DLALGLELSRREQQPSVTSRSGGTQVQQTASCPLDSDLSEDEDLQLAMAYSLSEMEAAGKKPADVF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001039550
ORF Size:	831 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_001039550.1</u>
RefSeq Size:	1978 bp
RefSeq ORF:	834 bp
Locus ID:	3300
UniProt ID:	<u>P25686</u>
Cytogenetics:	2q35
MW:	30.6 kDa