

Product datasheet for RC222132A1V

Human DNAJB5 (NM_012266) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNAJB5 (NM_012266) AAV Particle
Tag:	Myc-DDK
Symbol:	DNAJB5
Synonyms:	Hsc40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222132 representing NM_012266 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGAAAAGATTATTACAAGATTCTTGGGATCCCATCGGGGCCAACGAGGATGAGATCAAGAAAGCCT
ACCGGAAGATGGCCTTGAAGTACCACCCAGACAAGAATAAAGAACCAACGCTGAGGAGAAGTTTAAGGA
GATTGCAGAGGCCTATGATGTGCTAAGTGACCCCAAGAAACGGGGCCTGTATGACCAGTATGGGGAGGAA
GGCCTGAAGACCGCGGTGGCACATCAGGTGGCTCCAGTGGCTCCTTTCACTACACCTTTTCATGGGGACC
CCCATGCCACCTTTGCCCTCTTTGGTGGCTCCAACCCCTTCGATATCTTCTTGCCAGCAGCCGCTC
CACTCGGCCCTTCAGTGGCTTTGACCCAGATGACATGGATGTGGATGAAGATGAGGACCCATTTGGCGCT
TTCGGCCGTTTTGGCTTCAATGGCTGAGTAGGGGTCCAAGGCGAGCCCAGAACCACTGTACCCTCGGC
GCAAGGTGCAGGACCCCCAGTGGTGCACGAGCTGCGGGTGTCCCTGGAGGAGATCTACCATGGCTCCAC
CAAGCGCATGAAGATCAAGGCGTCGCCTCAACCCTGATGGCGAACTGTGCGCACCAGGAGACAAGATC
CTGCACATAGTCATCAAGCGTGGCTGGAAGGAAGGCACCAAGATCACCTTCCCCAAGGAAGGCGACGCCA
CACCTGACAACATCCCTGCTGACATCGTCTTTGTGCTCAAAGACAAGCCCCATGCACACTTCCGCCGAGA
TGGCACCACGTGCTCTACAGTGCCCTGATCAGCCTCAAGGAGGCGCTGTGTGGCTGCACTGTGAACATT
CCCCTATCGACGGCCGAGTGATCCCTTTGCCCTGCAATGATGTCATCAAGCCAGGCACCGTGAAGAGAC
TCCGTGGGAGGGCCTTCCCTTCCCCAAGTGCCAACCTCAGCGAGGAGACCTCATTGTTGAGTTCAAAGT
TCGCTTCCCAGACAGATTAACACCACAGACAAGACAGATCCTTAAGCAGCACCTACCCTGTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222132 representing NM_012266 Red=Cloning site Green=Tags(s) MGKDYYKILGIPSGANEDEIKKAYRKALKYHPDKNKEPNAAEFKEIAEAYDVLSDPKKRGLYDQYGEE GLKTGGGTSGGSSGSFHYTFHGDPHATFASFFGGSNPFDIFFASSRSTRPFSGFDPDDMDVDEDEDPFGA FGRFGFNGLSRGPrrapePLYPrrKVQDPpVVELRVSL EEIYHGSTKRMKITRRRLNPDGRTVRTEDI LHIVIKRGWKEGTKITFPKEGDATPDNIPADIVFVLKDKPHAHFRRDGTNVLYSALISLKEALCGCTVNI PTIDGRVIPLPCNDVIKPGTVKRLRGEGLPFPKVPTQRGDLIVEFKVRFPDRLTPQTRQILKQHLPCS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012266
ORF Size:	1044 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_012266.3</u>
RefSeq Size:	2462 bp
RefSeq ORF:	1047 bp
Locus ID:	25822
UniProt ID:	<u>O75953</u>
Cytogenetics:	9p13.3
MW:	39 kDa