

Product datasheet for RC225671A1V

Human DNAJB5 (NM_001135005) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DNAJB5
Synonyms:	Hsc40
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225671 representing NM_001135005 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTTAAGCGCACAGTGCTCTCTGCCACCCCCAGCAGCACCCCCACTGCAGGCCCGAGGAGCTTTCC
GGAGCTTCCCACTCTCGGGAGAAGACTTCTTAGCCAGCTTGATGTTTAAATTCAGCTGGAGCCCTT
AAAACCTCGAGCGTGGACGCTGAATGGGTTTGTAAAGTTTCGAAACAAGGAGACCAGTGCTGGTCCAGTG
GCTGTGATGGGAAAAGATTATTACAAGATTCTTGGGATCCCATCGGGGCCAACGAGGATGAGATCAAGA
AAGCCTACCGGAAGATGGCCTTGAAGTACCACCAGACAAGAATAAAGAACCAACGCTGAGGAGAAGTT
TAAGGAGATTGCAGAGGCCTATGATGTGCTAAGTGACCCCAAGAAACGGGGCTGTATGACCAGTATGGG
GAGGAAGGCCTGAAGACCGCGGTGGCACATCAGGTGGCTCCAGTGGCTCCTTTCACTACACCTTTTCATG
GGGACCCCATGCCACCTTTGCCTCCTTCTTGGTGGCTCCAACCCCTTCGATATCTTCTTGGCCAGCAG
CCGCTCCACTCGGCCCTTCAGTGGCTTTGACCCAGATGACATGGATGTGGATGAAGATGAGGACCCATTT
GGCGCTTTCGGCCGTTTGGCTTCAATGGGCTGAGTAGGGGTCCAAGGCGAGCCCAAGAACCTGTACC
CTCGGCGCAAGGTGCAGGACCCCCAGTGGTGCACGAGCTGCGGGTGTCCCTGGAGGAGATCTACCATGG
CTCCACCAAGCGCATGAAGATCACAAGGCGTCGCCTCAACCCTGATGGGCGAACTGTGCGCACCGGAGGAC
AAGATCCTGCATAGTCATCAAGCGTGGCTGGAAGGAAGGCACCAAGATCACCTTCCCCAAGAAGGCG
ACGCCACACCTGACAACATCCCTGCTGACATCGTCTTTGTGCTCAAGACAAGCCCCATGCACACTTCCG
CCGAGATGGCACCACGCTGCTCTACAGTGCCCTGATCAGCCTCAAGGAGGCGCTGTGTGGCTGCATGTG
AACATTTCCCACTATCGACGGCCGAGTGATCCCTTTGCCCTGCAATGATGTATCAAGCCAGGCACCGTGA
AGAGACTCCGTGGGAGGGCCTTCCCTTCCCCAAGTGCCAACTCAGCGAGGAGACCTCATTGTTGAGTT
CAAAGTTGCTTCCAGACAGATTAAACCACAGACAAGACAGATCCTTAAGCAGCACCTACCCTGTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225671 representing NM_001135005 Red=Cloning site Green=Tags(s) MFKRTVLSCPPPAAPPLQARGAFRSFPHSWGEDFLASLMFKIQLEPLKLRATLNGFVKFRNKETSAGPV AYMGKDYKILGIPSGANEDEIKKAYRKALKYHPDKNKEPNAEEKFKEIAEAYDVLSDPKKRGLYDQYG EEGLKTGGGTSGGSSGSFHYTFHGDPHATFASFFGGSNPFDIFFASSRSTRPFSGFDPMDDVDEDEDPF GAFGRFGFNGLSRGPRRAPEPLYPRRKVQDPPVVHELRSLEEIYHGSKRMKITRRRLNPDGRTVRTED KILHIVIKRGWKEGTKITFPKEGDATPDNIPADIVFVLKDKPHAHFRRDGTNVLYSALISLKEALCGCTV NIPTIDGRVILPCNDVIKPGTVKRLRGEGLPFPKVPTQRGDLIVEFKVRFPDRLTPQTRQILKQHLPCS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135005
ORF Size:	1260 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_001135005.1</u>
RefSeq ORF:	1263 bp
Locus ID:	25822
UniProt ID:	<u>O75953</u>
Cytogenetics:	9p13.3
MW:	47 kDa