

Product datasheet for **RC225584A1V**

Human DNAJB5 (NM_001135004) 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:	>RC225584 representing NM_001135004 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCGGCGCGGAGGCGGAGCCGTGGGGCGGGCTCCCGTCCGCTATCGGCGGCCGCGGGCAGGCG
ACTCCTGTCCCGGTGGAGGCGGCGGAGCCGAGCCGGGGAGGGGCAGCGGTGTCTCACGGACCACG
GCGGCGCCCGCAGCTCCTCACCAGCAGACCCCACTGCAGGCCGAGGAGCTTCCGGAGCTTCCACAC
TCCTGGGGAGAAGACTTCTTAGCCAGCTTGATGTTAAATTCAGCTGGAGCCCTTAAACTTCGAGCGT
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AGATTATTACAAGATTCTTGGGATCCCATCGGGGCCAACGAGGATGAGATCAAGAAAGCCTACCGGAAG
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AGGCCTATGATGTGCTAAGTGACCCCAAGAAACGGGGCCTGTATGACCAGTATGGGGAGGAAGGCCTGAA
GACCGGCGGTGGCACATCAGGTGGCTCCAGTGGCTCCTTCACTACACCTTTCATGGGGACCCCATGCC
ACCTTTGCCTCCTTCTTGGTGGCTCCAACCCCTTCGATATCTTCTTGGCAGCAGCCGCTCCACTCGGC
CCTTCAGTGGCTTTGACCCAGATGACATGGATGTGGATGAAGATGAGGACCCATTTGGCGCTTTCGCGCG
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CAGGACCCCCCAGTGGTGCACGAGCTGCGGGTGTCCCTGGAGGAGATCTACCATGGCTCCACCAAGCGCA
TGAAGATCACAAGGCGTCGCTCAACCCCTGATGGGCGAACTGTGCGCACCAGGAGACAAGATCCTGCACAT
AGTCATCAAGCGTGGCTGGAAGGAAGGCACCAAGATCACCTTCCCAAGAAAGGCGACGCCACACCTGAC
AACATCCCTGCTGACATCGTCTTTGTGCTCAAAGACAAGCCCCATGCACACTTCCGCCGAGATGGCACCA
ACGTGCTCTACAGTGCCCTGATCAGCCTCAAGGAGGCGCTGTGTGGCTGCACTGTGAACATTCCTCATAT
CGACGCGCGAGTGATCCCTTTGCCCTGCAATGATGTATCAAGCCAGGCACCGTGAAGAGACTCCGTGGG
GAGGGCCTTCCCTTCCCAAGTGCCAACTCAGCGAGGAGACCTCATTGTTGAGTTCAAAGTTCGCTTCC
CAGACAGATTAACACCACAGACAAGACAGATCCTTAAGCAGCACCTACCCTGTTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225584 representing NM_001135004 Red=Cloning site Green=Tags(s) MGGAEAEPWGRAPGPAIGGRRAGDSCPGWRRRSRSGRGQRLSHGPRRRPQLLTAAPPLQARGAFRSFPH SWGEDFLASLMFKIQLEPLKLRATLNGFVKFRNKETSAGPVAVMGKDYKILGIPSGANEDEIKKAYRK MALKYHPDKNKEPNAAEEKFKEIAEAYDVLSDPKKRGLYDQYGEGLKTGGGTSGGSSGSFHYTFHGDPHA TFASFFGGSNPFDIFFASSRSTRPFSGFDPMDDVDEDEDPFAGFRGFNGLSRGPRRAPELYPRRKV QDPPVVHELRVSL EEIYHGSTKRMKITRRRLNPDGRTVRTDKILHIVIKRGWKEGKTIFFPKEGDATPD NIPADIVFVLKDKPHAHFRRDGTNVLYSALISLKEALCGCTVNIPTIDGRVIPLPCNDVIKPGTVKRLRG EGLPFKVPTRQGD L IVEFKVRFPDRLTPQTRQILKQHLPCS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135004
ORF Size:	1386 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_001135004.1, NP_001128476.2</u>
RefSeq ORF:	1149 bp
Locus ID:	25822
UniProt ID:	<u>O75953</u>
Cytogenetics:	9p13.3
MW:	51.69 kDa