

Product datasheet for **RC201620A1V**

Human DNAJB6 (NM_005494) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNAJB6 (NM_005494) AAV Particle
Tag:	Myc-DDK
Symbol:	DNAJB6
Synonyms:	DJ4; DnaJ; HHDJ1; HSJ-2; HSJ2; LGMD1D; LGMD1E; LGMD1D; MRJ; MSJ-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201620 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTGGATTACTATGAAGTTCTAGGCGTGCAGAGACATGCCTCACCCGAGGATATTAAGGAGCATATC
GGAACTGGCACTGAAGTGGCATCCAGATAAAATCCTGAGAATAAAGAAGAAGCAGAGAGAAAATTCAA
GCAAGTAGCGGAGGCATATGAAGTGTGTCGGATGCTAAGAAACGGGACATCTATGACAAATATGGCAAA
GAAGGATTAATGGTGGAGGAGGAGGTGAAGTCATTTGACAGTCCATTTGAATTTGGCTTCACATTCC
GTAACCCAGATGATGTCTTCAGGAATTTTGGTGGAAAGGACCCATTTTCATTTGACTTCTTTGAAGA
CCCTTTTGAGGACTTCTTTGGGAATCGAAGGGTCCCCGAGGAAGCAGAAGCCGAGGGACGGGGTCGTTT
TTCTCTGCGTTCACTGGATTTCCGTCTTTGGAAGTGGATTTCTCTTTGATACAGGATTTACTTCAT
TTGGGTCACTAGGTACGGGGGCTCACTTCATTCTCTCCACGTCAATTTGGTGGTAGTGGCATGGGCAA
CTTCAATCGATATCACTTCACTAAAATGGTTAATGGCAGAAAAATCACTACAAAGAGAATTGTCGAG
AACGGTCAAGAAAGAGTAGAAGTTGAAGAAGATGGCCAGTTAAAGTCCTTAACAATAAATGGTAAGGAGC
AGCTGCTGCGCTTGATAACAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201620 protein sequence Red=Cloning site Green=Tags(s) MVDYYEVLGVQRHASPEDIKKAYRKLALKWHPDKNPENKEEAERKFKQVAEAYEVLSDAKKRDIYDKYGK EGLNGGGGGSHFDSPFEFGFTFRNPDDVFREFFGGRDPFSFDFFEDPFEDFFGNRRGPRGSRSGTGSGF FSAFSGFPSFGSGFSSFDTGFTSFGSLGHGGLTSFSSTSFGGSGMGNFKSISTSTKMVNGRKITTKRIVE NGQERVEVEEDGQLKSLTINGKEQLRLDNK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005494
ORF Size:	723 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_005494.2</u>
RefSeq Size:	1568 bp
RefSeq ORF:	726 bp
Locus ID:	10049
UniProt ID:	<u>O75190</u>
Cytogenetics:	7q36.3
MW:	26.9 kDa