

Product datasheet for **RC223856A1V**

Human DNAJB14 (NM_024920) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DNAJB14
Synonyms:	DnaJ (Hsp40) homolog, subfamily B, member 14; EGNR9427; EGNR9427, FLJ14281, MGC22187, PRO34683; FLJ14281; MGC22187; PRO34683
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PSI00089)
ORF Nucleotide Sequence:	>RC223856 representing NM_024920 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATATTGGAACATTGATATGGGATGGTGGACCTGTACCTAACACACACATAAACAAATGTAAAAATT
ACTATGAAGTACTTGGAGTTACGAAAGATGCTGGTGATGAAGATTTGAAAAAGCTTATAGAAAGCTTGC
TTTGAAGTTTCATCCAGACAAAAACCATGCACCTGGAGCAACAGATGCTTTTAAAAAGATTGGAATGCT
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TAATATATTTTTTGGGGTGGATTTCTTCAGGTAGTGTACATTCTTTTCAAATGGAAGAGCTGGTTAT
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TGTTTATCCAGCTGATGCCATAATTGTATTGATCCTCGTGTCTATTATTAAGCCAGTTGATGGTCTCTAA
TCCTCCTTATTCCTTATATCCAGATCTGGAAGTGGGCAAACTATTAATGCAACAGAAAACCTGGGT
GTTGTTTATTATGTCAACAAGGACTTCAAAAATGAATATAAAGGAATGTTATTACAAAAGGTAGAAAAGA
GTGTGGAGGAAGATTATGTGACTAATATTCGAAATAACTGCTGGAAGAAAGACAACAAAAACAGATAT
GCAGTATGCAGAAAAGTATACCGTGATGATCGACTCCGAAGGAAGGCAGATGCCTTGAGCATGGACAAC
TGTAAGAATTAGAGCGGCTTACCAGTCTTTATAAAGGAGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223856 representing NM_024920 Red=Cloning site Green=Tags(s) MDIGTLIWDGGPVPNTHINKCKNYEVLGVTKDAGDEDLKKAYRKLALKFHPDKNHAPGATDAFKKIGNA YAVLSNPEKRRKYDLTGNEEQACNHQNGRNFHRCCEADITPEDLFNIFFGGGFPGSVHSFSNGRAGY SQQHQRHSGHEREEERDGGFSVFIQLMPIIVLILVSLLSQLMVSNNPPYSLYPRSGTGQTIKMQTENLG VYYYVNKDFKNEYKGMLLQKVEKSVEEDYVTNIRNNCWKERQQKTDQMYYAAKVYRDDRLRRKADALSMDN CKELERLTSLYKGG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024920
ORF Size:	882 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_024920.3</u> , <u>NP_079196.3</u>
RefSeq Size:	4802 bp
RefSeq ORF:	884 bp
Locus ID:	79982
Cytogenetics:	4q23
MW:	33.9 kDa