

Product datasheet for **RC204154A1V**

Human DNAJC7 (NM_003315) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNAJC7 (NM_003315) AAV Particle
Tag:	Myc-DDK
Symbol:	DNAJC7
Synonyms:	DJ11; DJC7; TPR2; TTC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC204154 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGGCTGCCGCGAGTGCATGTGGTAATGGCGGCGACCGAGCCGGAGCTGCTCGACGACCAAGAGG
 CGAAGAGGGAAGCAGAGACTTTCAAGGAACAAGGAAATGCATACTATGCCAAGAAAGATTACAATGAAGC
 TTATAATTATTATACAAAAGCCATAGATATGTGTCTAAAAATGCTAGCTATTATGGTAATCGAGCAGCC
 ACCTTGATGATGCTTGAAGGTTCCGGGAAGCTCTTGAGATGCACAACAGTCAGTGAGGTTGGATGACA
 GTTTTGTCCGGGACATCTACGAGAGGGCAAGTGCCACCTCTCTCGGGGAATGCCATGCGAGCATGTGC
 CAGCTTCCAGAGAGCCCTAGAACTGGATCATAAAATGCTCAGGCACAACAAGAGTTCAAGAATGCTAAT
 GCAGTCATGGAATATGAGAAAATAGCAGAAACAGATTTTGAGAAGCGAGATTTTCGGAAGGTTGTTTTCT
 GCATGGACCGTGCCCTAGAATTTGCCCTGCCTGCCATCGCTTCAAAATCCTCAAGGCAGAATGTTTAGC
 AATGCTGGGTCGTTATCCAGAAGCACAGTCTGTGGCTAGTGACATTCTACGAATGGATTCCACCAATGCA
 GATGCTCTGTATGTACGAGGTCTTTGCCTTTATTACGAAGATTGTATTGAGAAGGCAGTTCAATTTTTCG
 TACAGGCTCTCAGGATGGCTCCTGACCACGAGAAGGCCTGCATTGCCTGCAGAAATGCCAAAGCACTCAA
 AGCAAAGAAAGAAGATGGGAATAAAGCATTTAAGGAAGGAAATTACAACTAGCATATGAACTGTACACA
 GAAGCCCTGGGATAGACCCCAACAATATAAAACAAATGCTAACTCTACTGTAATCGGGGTACGGTTA
 ATTCGAAGCTTAGGAACTAGATGATGCAATAGAAGACTGCACAAATGCAGTGAAGCTTGATGACACTTA
 CATAAAAGCCTACTTGAGAAGAGCTCAGTGTTACATGGACACAGAACAGTATGAAGAAGCAGTACGAGAC
 TATGAAAAAGTATACCAGACAGAGAAAAACAAAGAACACAAACAGCTCCTAAAAAATGCGCAGCTGGAAC
 TGAAGAAGAGTAAGAGGAAAGATTACTACAAGATTCTAGGAGTGGACAAGAATGCCTCTGAGGACGAGAT
 CAAGAAAAGCTTATCGGAAACGGGCTTGATGCACCATCCAGATCGGCATAGTGGAGCCAGTGCTGAGGTT
 CAGAAGGAGGAGGAGAAGAAGTTCAAGGAAGTTGGAGAGGCCTTTACTATCCTCTCTGATCCCAAGAAAA
 AGACTCGCTATGACAGTGGACAGGACCTAGATGAGGAGGCGATGAATATGGGTGATTTTGATCCAAACAA
 TATCTTCAAGGCATTCTTTGGCGGTCTGGCGGCTTCAGCTTTGAAGCATCTGGTCCAGGGAATTTCTTT
 TTTCAATTTGGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC204154 protein sequence
 Red=Cloning site Green=Tags(s)

MAAAAECDVVMAATEPELLDDQEAKREAETFKEQGNAYYAKKDYNEAYNYTKAIDMCPKNASYGNRAA
 TLMMLGRFREALGDAQSVRLDDSFVRGHLREGKCHLSLGNMAACRSFQRALELDHKNAQAQEFKNAN
 AVMEYEKIAETDFEKRDFRKVVFCMDRALEFAPACHRFKILKAECLAMLGYPEAQSVASDILRMDSTNA
 DALYVRGLCLYEDCIEKAVQFFVQALRMAPDHEKACIACRNAKALKAKKEDGNKAFKEGNYKLAYELYT
 EALGIDPNNIKTNAKLYCNRGTVNSKLRKLDLDAIEDCTNAVKLDDTYIKAYLRRACQYMDTEQYEEAVRD
 YEKVYQTEKTEKHQLLKNAQLELKKSKRKDYKILGVDKNASEDEIKKAYRKRALMHPDRHSGASAEV
 QKEEEKKFKEVGAEFTILSDPKKTRYDSGQDLDEEGNMGMDFDPNNIFKAFFGGPGGFSFEASGPGNFF
 FQFG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_003315

ORF Size:

1482 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_003315.1</u>
RefSeq Size:	2096 bp
RefSeq ORF:	1485 bp
Locus ID:	7266
UniProt ID:	<u>Q99615</u>
Cytogenetics:	17q21.2
MW:	56.4 kDa