

Product datasheet for **RC208126A1V**

Human DNAJC3 (NM_006260) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNAJC3 (NM_006260) AAV Particle
Tag:	Myc-DDK
Symbol:	DNAJC3
Synonyms:	ACPHD; ERdj6; HP58; P58; p58(IPK); P58IPK; PRKRI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208126 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGTGGCCCCCGGCTCCGTGACCAGCCGGCTGGGCTCGGTATCCCCCTTCTGCTAGTCTGGTGGATC
 TGCAGTACGAAGGTGCTGAATGTGGAGTAAATGCAGATGTTGAGAAACATCTGAATTGGGCAAGAAATT
 ACTTGACGCTGGACAGCTAGCTGATGCTTTATCTCAGTTTCATGCTGCCGTAGATGGTGACCCTGATAAC
 TATATTGCTTATTATCGAGGGCTACTGTCTTTTTAGCTATGGGCAAATCAAAAGCTGCACCTTCTGATT
 TAACTAAAGTGATTCAATTGAAGATGGACTTCACTGCAGCAAGATTACAGAGAGGTCACTTATTACTCAA
 ACAAGGAAAACCTTGATGAAGCAGAAGATGATTTTAAAAAGTGCTCAAATCTAATCCAAGTGAAATGAA
 GAAAAGGAAGCACAGTCTCAACTATAAAATCTGATGAAATGCAGCGTTTGCCTTACAAGCACTTAACG
 CTTTTGGAAGTGAGATTATACTGCTGCTATAGCCTTCCTTGATAAGATTTTAGAGGTTTGTGTTTGGGA
 TGCAGAACTACGGGAACCTCGAGCTGAATGTTTTATAAAAGAAGGAGAACCTAGGAAAGCTATAAGTGAC
 TTAAGAGCTGCGTCAAAGTTGAAGAATGATAACTGAAAGCGTTTATAAAATAAGCACACTGTACTACC
 AACTAGGAGACCAGAACTGTCCCTCAGTGAAGTTCGGGAATGTCTTAACTTGACCAGGATCATAAAAG
 GTGTTTGCACACTATAAACAAGTAAAGAACTTAATAAGCTGATTGAGTCAGCTGAAGAGCTCATCAGA
 GATGGCAGATACAGATGCTACCAGCAAAATGAATCTGTCATGAAAACAGAGCCAAGCATTGCTGAAT
 ATACAGTTCGTTCAAAGGAGAGGATTTGCCACTGCTTTTCTAAGGACGAGAAGCCTGTTGAAGCTATTAG
 GGTTTGTCTGAAGTTTACAGATGGAACCTGACAATGTGAATGCCCTGAAAGATCGAGCAGAGGCCTAT
 TTGATAGAGGAAATGTATGATGAAGCTATTCAGGATTATGAACTGCTCAGGAACACAATGAAAATGATC
 AGCAGATTGAGAAGGTCTAGAGAAAGCACAAAGATTATTGAAACAGTCGAGAAACGAGATTATTATAA
 AATCTTGGGAGTAAAAAGAAATGCCAAAAAGCAAGAAATTATTAAAGCATACCGAAAATTAGCACTGCAG
 TGGCACCCAGATAACTTCCAGAATGAAGAAGAAAAAGCTGAGAAAAAGTTTATTGATATAGCAG
 CTGCTAAAGAAGTCTCTCTGATCCAGAAATGAGAAAGAAGTTTGACGACGGAGAAGATCCTTTGGATGC
 AGAGAGCCAGCAAGGAGGCGCGGCAACCCTTTCCACAGAAGCTGGAACCTCATGGCAAGGGTTCAATCCC
 TTCAGCTCAGGCGGACCATTAGATTAAATCCACTTCAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208126 protein sequence
 Red=Cloning site Green=Tags(s)

MVAPGSVTSRLGSVPFLLVLVDLQYEGAECGVNADVEKHLELGKKLLAAGQLADALSQFHAAVDGDNDN
 YIAYYRRATVFLAMGSKAALPDLTKVIQLKMDFTAARLQRGHLLKQKGLDEEDDFKKVLKSNPSENE
 EKEAQSQLIKSDQMRLRSQALNAFGSGDYTAIAFLDKILEVCVWDAELRELRAECFKEGEPRKAISD
 LKAASKLKNDNTEAFYKISTLYYQLGDHELSEVRECLKLDQDHKRCFAHYKQVKLNKLISSAEELIR
 DGRYTDATSKYESVMKTEPSIAEYTVRSKERICHCFKDEKPEAIRVCSEVLQMEPDNVNALKDRAEAY
 LIEEMYDEAIQDYETAQEHNNDDQIREGLEKAQRLKQSQKRDYKILGVKRNKKQEI IKAYRKALALQ
 WHPDNFQNEEEKKAEKKFIDIAAAKEVLSPEMRKKFDDGEDPLDAESQGGGPNPFHRSWNSWQGFNP
 FSSGGPFRFKFHFN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006260

ORF Size:

1512 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_006260.2</u>
RefSeq Size:	5598 bp
RefSeq ORF:	1515 bp
Locus ID:	5611
UniProt ID:	<u>Q13217</u>
Cytogenetics:	13q32.1
MW:	57.6 kDa