

Product datasheet for **RC201455A1V**

Human **DKC1 (NM_001363)** AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DKC1 (NM_001363) AAV Particle
Tag:	Myc-DDK
Symbol:	DKC1
Synonyms:	CBF5; DKC; DKCX; NAP57; NOLA4; XAP101
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC201455 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGATGCGGAAGTAATTATTTTGCCAAAGAAACATAAGAAGAAAAAGGAGCGGAAGTCATTGCCAG
 AAGAAGATGTAGCCGAAATACAACACGCTGAAGAATTTCTTATCAAACCTGAATCCAAAGTTGCTAAGTT
 GGACACGTCTCAGTGGCCCTTTTGGCTAAAGAATTTTGATAAGCTGAATGAAGGACAACACACTATACA
 CCTCTTGCATGTGGTTCAAATCCTCTGAAGAGAGAGATTGGGGACTATATCAGGACAGGTTTCATTAATC
 TTGACAAGCCCTTAACCCCTCTCCCATGAGGTGGTAGCCTGGATTGACGGATACTTCGGGTGGAGAA
 GACAGGGCACAGTGGTACTCTGGATCCCAAGGTGACTGGTTGTTAATCGTGTGCATAGAACGAGCCACT
 CGTTGGTGAAGTCACAACAGAGTGCAGGCAAAGAGTATGTGGGGATTGTCCGGTGCACAATGCTATTG
 AAGGGGGACCCAGCTTTCTAGGGCCCTAGAACTCTGACAGGTGCCTTATTCCAGCGACCCCACTTAT
 TGCTGCAGTAAAGAGGCAGCTCCGAGTGAAGGACCATCTACGAGAGCAAAATGATTGAATACGATCCTGAA
 AGAAGATTAGGAATCTTTTGGGTGAGTTGTGAGGCTGGCACCTACATTCGGACATTATGTGTGCACCTTG
 GTTTGTTATTGGGAGTTGGTGGTCAGATGCAGGAGCTTCGGAGGGTTCGTTCTGGAGTCATGAGTGAAAA
 GGACCACATGGTGACAATGCATGATGTCTTGATGCTCAGTGGCTGTATGATAACCACAAGGATGAGAGT
 TACCTGCGCGGATTTGTTTACCCTTTGGAAAAGCTGTTGACATCTCATAAACGGCTGGTTATGAAAGACA
 GTGCAGTAAATGCCATCTGCTATGGGGCCAAGATTATGCTTCCAGGTGTTCTTCGATATGAGGACGGCAT
 TGAGGTCAATCAGGAGATTGTGGTTATCACCACCAAGGAGAAGCAATCTGCATGGCTATTGCATTAATG
 ACCACAGCGGTCTCTACCTGCGACCATGGTATAGTAGCCAAGATCAAGAGAGTATCATGGAGAGAG
 ACACTTACCCTCGGAAGTGGGGTTTAGGTCCAAGGCAAGTCAGAAGAAGCTGATGATCAAGCAGGGCCT
 TCTGGACAAGCATGGGAAGCCACAGACAGCACACCTGCCACCTGGAAGCAGGAGTATGTTGACTACAGT
 GAGTCTGCCAAAAAAGAGGTGGTTGCTGAAAGTGTAAAAGCCCGCAGGTAGTTGCCGAAGCAGCAAAAA
 CTGCGAAGCGGAAGCGAGAGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
 GAAGGAAAAGAAGAAGAGTAAGAAGGACAAGAAGGCCAAAGCTGGTCTGGAGAGCGGGGCCGAGCCTGGA
 GATGGGGACAGTGATACCACCAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGA
 AG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201455 protein sequence
 Red=Cloning site Green=Tags(s)

MADAEVILPKKHKKKKKERKSLPEEDVAEIQHAEFLIKPESKVAKLDSQWPLLLKNFDKLNVRTTHYT
 PLACGSNPLKREIGDYIRTGFINLDKPSNPSSHEVVAVIRRIILRVEKTGHSGTLDPKVTGCLIVCIERAT
 RLVKSQSQSAGKEYVIVRLHNAIEGGTQLSRALETLTGALFQRPPPLIAAVKRQLRVRTIYESKMIEDPE
 RRLGIFWVSCEAGTYIRTL CVHLGLLLGVGGQMQLRRVRSVMSEKDHMVTMHDVLDQWL YDNHKDES
 YLRRFVYPLEKLLTSHKRLVMKDSAVNAICYGAKIMLPVLRVEDGIEVNQEI VVITTKGEAICMAIALM
 TTAVISTCDHGIVAKIKRVIMERDTPYPRKWGLGPKASQKLMIKQGLLDKHKGPTDSTPATWKQEYVDYS
 ESAKKEVVAEVVKAPQVVAEAAKTAKRRESESESEDETPPAAPQLIKKEKKKSKDKKAKAGLESGAEPG
 DGSDTTKKKKKKKAKEVELVSE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001363

ORF Size:

1542 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_001363.2</u>
RefSeq Size:	2608 bp
RefSeq ORF:	1545 bp
Locus ID:	1736
UniProt ID:	<u>O60832</u>
Cytogenetics:	Xq28
MW:	57.7 kDa