

Product datasheet for **RC217050A1V**

Human DCAMKL1 (DCLK1) (NM_004734) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DCAMKL1 (DCLK1) (NM_004734) AAV Particle
Tag:	Myc-DDK
Symbol:	DCLK1
Synonyms:	CL1; CLICK1; DCAMKL1; DCDC3A; DCLK
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217050 representing NM_004734
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTTCGGCAGAGACATGGAGCTGGAGCACTTCGACGAGCGGGATAAGGCGCAGAGATACAGCCGAG
 GGTCGCGGGTGAAACGGCCTGCCGAGCCGACGCACAGCGCCACTGCAGCTTCTACCGCACCCGACGCT
 GCAGACGCTCAGCTCCGAGAAGAAGGCCAAGAAAGTTCGTTTCTATCGAAACGGAGATCGATACTTCAAA
 GGGATTGTGTATGCCATCTCCCCAGACCGGTTCCGATCTTTGAGGCCCTGCTGGCTGATTTGACCCGAA
 CTCTGTCGATAACGTGAATTTGCCCCAGGGAGTGAGAACAATCTACACCATTGATGGGCTCAAGAAGAT
 TTCCAGCCTGGACCACTGGTGAAGGAGAGAGTTATGTATGTGGCTCCATAGAGCCCTTCAAGAACTG
 GAGTACACCAAGAATGTGAACCCCACTGGTCGGTGAACGTCAAGACCACCTCGGCTTCTCGGGCAGTGT
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 ATCAAGAAAAGCAAATGTCGAGGCAAAGAGCACATGATCCAGAATGAAGTGTCTATTTTAAAGAGTGGA
 AGCATCCCAATATCGTTCTTCTGATTGAGGAGATGGATGTGCCAACTGAACTGTATCTTGTATGGAATT
 AGTAAAGGGGGGAGACCTTTTTGATGCCATTACTTCCACTAACAAATACACCGAGAGAGACGCCAGTGGG
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 CAGAGAACCTGCTGGTGTATGAGCACCAAGATGGCAGCAAATCACTGAAGCTGGGTGACTTTGGACTGGC
 CACCATTGTAGACGGCCCCCTGTACACAGTCTGTGGCACCCCAACATACGTGGCTCCAGAAATCATTGCA
 GAGACTGGATACGGCCTCAAGGTGGACATCTGGGCAGCAGGTGAATCACTTATATCCTGCTGTGTGGTT
 TCCCTCCATTCCGTGGAAGTGGTGATGACCAGGAGGTGCTTTTTGATCAGATTTTGATGGGGCAGGTGGA
 CTTTCCTTCTCCATACTGGGATAATGTTCCGATTCTGCAAAGGAGCTCATTACCATGATGCTGTTGGTC
 GATGTAGATCAGCGATTTTCTGCTGTTCAAGTACTTGAGCATCCCTGGGTTAATGATGATGGCCTCCAG
 AAAATGAACATCAGCTGTCACTAGCTGGAAAGATAAAGAAGCATTTCAACACAGGCCCAAGCCGAATAG
 CACAGCAGCTGGAGTTTCTGTATAGCACTGGACCACGGGTTTACCATCAAGAGATCAGGGTCTTTGGAC
 TACTACCAGCAACCAGGAATGTATTGGATAAGACCACCGCTCTTGATAAGGAGAGGCAGGTTTTCCGACG
 AAGACGCAACCAGGATG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217050 representing NM_004734 Red=Cloning site Green=Tags(s) MSFGRDMELEHFDERDKAQRYSRGRVNLPSPTSAHCSFYRTRTLQTLSSSEKKAKKVRFYRNGDRYFK GIVYAI SPDRFRSFEALLADL TRTLSDNVNLPQGVRTIYIDGLKKISSLDQLVEGESYVCGSIEPFKKL EYTKNVNPNWSVNVKTTASRAVSSLATAKGPSEVRENKDFIRPKLVTIIRSGVKPRKAVRILLNKTA HSFEQVLTIDITDAIKLDSGVVKRLYTLDGKQVMCLQDFFGDDDFIACGPEKFRYQDDFLLDESECRVVK STSYTKIASSRRSTTKSPGPSRRSKSPASTSSVNGTPGSQLSTPRSGKSPSPSPTSPGSLRKQRSQHG GSSTSLASTKVCSSMDENDGPGEVSEEGFQIPATITERYKVGRTIGDGNFAVVKECVERSTAREYALKI IKKSKCRGKEHMIQNEVSILRRVKHPNIVLLIEEMDVPTELYLVMELVKGGDLFDAITSTNKYTERDASG MLYNLASAIKYLHSLNIVHRDIKPENLLVYEHQDGSKSLKLGDFGLATIVDGPLYTVCGTPTYVAPEIIA ETGYGLKVDIWAAGVITYILLCGFPFRGSGDDQEVLFQDILMGQVDFPSPYWDNVSDSAKELITMMLLV DVDQRFSAVQVLEHPWVNDGLPENHQLSVAGKIKKHFNTPGKPNSTAAGVSVIALDHGFTIKRSGSLD YYQQPGMYWIRPPLLIRGRFSDEDATRM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004734
ORF Size:	2187 bp
Buffer:	PBS with 0.001% Pluronic F7636
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:	NM_004734.2
RefSeq Size:	5703 bp
RefSeq ORF:	2190 bp
Locus ID:	9201
UniProt ID:	O15075
Cytogenetics:	13q13.3
MW:	80.9 kDa