

Product datasheet for **RC201071A1V**

Human DMAP1 (NM_001034024) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DMAP1
Synonyms:	DNMAP1; DNMTAPI; EAF2; MEAF2; SWC4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC201071 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCTACGGGCGCGGATGTACGGGACATTCTAGAACTCGGGGTCCAGAAGGGGATGCAGCCTCTGGGA
 CCATCAGCAAGAAGGACATTATCAACCCGACAAAGAAAAATCCAAGAAGTCCTCTGAGACACTGACTTT
 CAAGAGGCCCGAGGGCATGCACCGGGAAGTCTATGCCTTGCTCTACTCTGACAAGAAGGTGCACCCCCA
 CTGCTACCCAGTGACACTGGCCAGGGATACCGTACAGTGAAGGCCAAGTTGGGCTCCAAGAAGGTGCGGC
 CTTGGAAGTGGATGCCATTACCAACCCGGCCCGCAAGGACGGAGCAATGTTCTTCCACTGGCGACGTGC
 AGCGGAGGAGGGCAAGGACTACCCCTTTGCCAGGTTCAATAAGACTGTGCAGGTGCCTGTGTAAGTCCGAG
 CAGGAGTACCAGCTTTATCTCCACGATGATGCTTGGACTAAGGCAGAACTGACCACCTCTTTGACCTCA
 GCCGCCGCTTTGACCTGCGTTTTGTGTTATCCATGACCGGTATGACCACCAGCAGTTCAAGAAGCGTTC
 TGTGGAAGACCTGAAGGAGCGGTACTACCACATCTGTGCTAAGCTTGCCAACGTGCGGGCTGTGCCAGGC
 ACAGACCTTAAGATACCAAGTATTTGATGCTGGGCACGAACGACGGCGGAAGGAACAGCTTGAGCGTCTCT
 ACAACCGGACCCAGAGCAGGTGGCAGAGGAGGAGTACCTGCTACAGGAGCTGCGCAAGATTGAGGCCCG
 GAAGAAGGAGCGGGAGAAACGACGCCAGGACCTGCAGAAGCTGATCACAGCGGCAGACCACTGCAGAG
 CAGCGGCCGACGGAACGCAAGGCCCCCAAAAAGAGCTACCCAGAAAAAGGAGGCTGAGAAGCCGGCTG
 TTCCTGAGACTGCAGGCATCAAGTTTCCAGACTTCAAGTCTGCAGGTGTACGCTGCGGAGCCAACGGAT
 GAAGCTGCCAAGCTCTGTGGGACAGAAGAAGTCAAGGCCCTGGAACAGATGCTGCTGGAGCTTGGTGTG
 GAGCTGAGCCCGACACCTACGGAGGAGCTGGTGACATGTTCAATGAGCTGCGAAGCGACCTGGTGTGC
 TCTACGAGCTCAAGCAGGCTGTGCCAACTGCGAGTATGAGCTGCAGATGCTGCGGCACCGTCATGAGGC
 ACTGGCCCGGGCTGGTGTGCTAGGGGGCCCTGCCACACCAGCATCAGGCCAGGCCCGGCCTCTGCTGAG
 CCGGCAGTGACTGAACCCGACTTGGTCTGACCCCAAGGACACCATCATTGATGTGGTGGGCGCACCCC
 TCACGCCCAATTGAGAAAGCGACGGGAGTCGGCTCCAGCTCATCTTCGTGAAGAAAGCCAAGAAGCC
 G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201071 protein sequence
 Red=Cloning site Green=Tags(s)

MATGADVDRDILELGGPEGDAASGTISKDDIINPDKKKSKSSETLTFKRPEGMHREVYALLYSDKKDAPP
 LLPSDTGGQYRTVKAKLGSKKVRPWKMPFTNPARKDGAMFFHWRRAAEEGKDYPFARFNKTVQVPVYSE
 QEYQLYLHDDAWTKAETDHLFDLRRFDFLRFVVIHDDYDHQQFKKRSVEDLKERYYYHICAKLANVRAVPG
 TDLKIPVFDAGHERRRKEQLERLYNRTPEQVAEEYLLQELRKIEARKKEREKRSQDLQKLITAADTTAE
 QRRTERKAPKKKLPOKKEAEKPAVPETAGIKFPDFKSAGVTLRSQRMKLPSSVGQKKIKALEQMLLELGV
 ELSPTPTTEELVHMFNELRSDLVLLYELKQACANCEYELQMLRHRHEALARAGVLGGPATPASGPGPASAE
 PAVTEPGLGDPDKDTIIDVVGAPLTPNSRRRESASSSSSVKKAKKP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001034024

ORF Size: 1401 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:	NM_001034024.1
RefSeq Size:	1563 bp
RefSeq ORF:	1404 bp
Locus ID:	55929
UniProt ID:	Q9NPF5
Cytogenetics:	1p34.1
MW:	53 kDa