

Product datasheet for **RC201228A1V**

Human DTYMK (NM_012145) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DTYMK (NM_012145) AAV Particle
Tag: Myc-DDK
Symbol: DTYMK
Synonyms: CDC8; PP3731; TMPK; TYMK
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201228 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGCCCGCGCGGGGCTCTCATAGTGCTGGAGGGCGTGGACCGCGCCGGAAGAGCACGCAGAGCC
 GCAAGCTGGTGAAGCGCTGTGCGCCGCGGCCACCGCGCCGAAGTCTCCGGTCCCGAAAGATCAAC
 TGAAATCGGCAAACTTCTGAGTTCCTACTTGCAAAAGAAAAGTGACGTGGAGGATCACTCGGTGCACCTG
 CTTTTTCTGCAATCGCTGGGAACAAGTGCCGTTAATTAAGGAAAAGTTGAGCCAGGGCGTGACCCTCG
 TCGTGGACAGATACGCATTTTCTGGTGTGGCCTTCACCGGTGCCAAGGAGAATTTTCCCTAGACTGGTG
 TAAACAGCCAGACGTGGGCTTCCCAAACCGACCTGGTCTGTTCTCCAGTTACAGCTGGCGGATGCT
 GCCAAGCGGGAGCGTTTGGCCATGAGCGCTATGAGAACGGGGCTTTCCAGGAGCGGGCGCTCCGGTGTT
 TCCACCAGCTCATGAAAGACACGACTTTGAACTGGAAGATGGTGGATGCTTCCAAAGCATCGAAGCTGT
 CCATGAGGACATCCGCGTGCTCTCTGAGGACGCCATCCGCACTGCCACAGAGAAGCCGCTGGGGAGCTA
 TGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201228 protein sequence
 Red=Cloning site Green=Tags(s)

MAARRGALIVLEGVDRAGKSTQSRKLVEALCAAGHRAELLRFFPERSTEIGKLLSSYLQKKSDEVDSVHL
 LFSANRWEQVPLIKEKLSQGVTLVVDYAFSGVAFTGAKENFSLDWCKQPDVGLPKPDLVFLQLQLADA
 AKRGAFGHERYENGAFQERALRCFHQLMKDITLNNKMDASKSIEAVHEDIRVLSEDIAIRTEKPLGEL
 WK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_012145
ORF Size:	636 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_012145.2
RefSeq Size:	1227 bp
RefSeq ORF:	639 bp
Locus ID:	1841
UniProt ID:	P23919
Cytogenetics:	2q37.3
MW:	23.8 kDa