

Product datasheet for **RC201004A1V**

Human DCTN5 (NM_032486) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human DCTN5 (NM_032486) AAV Particle
Tag: Myc-DDK
Symbol: DCTN5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201004 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGTTGGGCGAGCTGCTCTACAACAAGTCTGAGTACATCGAGACGGCATCTGGGAACAAAGTCAGTC
GCCAGTCAGTGTGTGTGAAGCCAGAACATCGTTCTCAATGGCAAGACCATTGTGATGAATGACTGTAT
TATCCGAGGGGATCTGGCAAATGTAAGAGTTGGACGTCATTGTGTGTGAAAAGTCGATGTGCATAAGG
CCACCATTCAAGAAGTTCAGCAAAGGTGTCATTCTTTCCTTTACATATTGGAGACCATGTCTTTATTG
AGGAAGATTGTGTGGTCAACGCAGCACAGATTGGTTCCTATGTTTCATGTTGGGAAGAACTGTGTGATTGG
GCGCCGATGTGTGTGAAAGACTGCTGCAAAATCTTGACAACACAGTATTACCTCCAGAACTGTGGTT
CCACCATTCACTGTCTTCTCAGGCTGCCAGGACTCTTCTCAGGGGAGCTCCCGGAGTGCCTCAGGAGC
TGATGATTGACGTACCAAGAGCTACTACCAGAAGTTTTGCCCTGACGCAAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201004 protein sequence
Red=Cloning site Green=Tags(s)

MELGELLYNKSEYIETASGNKVSRSVLCGSQNIIVLNGKTIIVMNDCIIRGDLANVRVGRHCVVKSRSVIR
PPFKKFSKGVAFFPLHIGDHVFIEDCVNAAQIGSYVHVGNKNCVIGRRCVLKDCCKILDNTVLPPEVTV
PPFTVFSGCPGLFSGELPECTQELMIDVTKSYYQKFLPLTQV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_032486



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ORF Size:	546 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_032486.2
RefSeq Size:	7329 bp
RefSeq ORF:	549 bp
Locus ID:	84516
UniProt ID:	Q9BTE1
Cytogenetics:	16p12.2
MW:	20.1 kDa