

Product datasheet for **RC204265A1V**

Human NT5C (NM_014595) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NT5C (NM_014595) AAV Particle
Tag: Myc-DDK
Symbol: NT5C
Synonyms: cdN; DNT; dNT-1; DNT1; HEL74; P5N2; PN-I; PN-II; UMPH2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RG204265 representing NM_014595
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGCGCGGAGCGTGCCGTGTGGTGGACATGGACGGCGTCCTGGCCGACTTCGAGGCCGGCTCCTGC
GGGGCTTCGCGCCCGCTTCCCTGAGGAGCCGCACGTGCCGCTGGAGCAGCGCCGCGCTTCTGGCCCCG
CGAGCAGTACCGCGCCCTGCGGCCGACCTGGCGGATAAAGTGGCCAGTGTGTACGAAGCCCCGGCTTT
TTCTGGACCTGGAGCCCATCCCGGGAGCCTTGGACGCTGTGCGGGAGATGAACGACCTACCGGACACGC
AGTCTTCATCTGCACCAGCCCCCTGCTGAAGTACCACCCTGTGTGGGTGAGAAGTACCGTGGTGGA
GCAGCACCTGGGGCCCCAGTTCGTAGAACGAATTATCCTGACAAGGGACAAGACGGTGGTCTTGGGGAC
CTGCTCATTGATGACAAGGACACAGTTCGAGGCCAGGAGGAGACCCCAAGCTGGGAGCACATCTTGTCA
CCTGCTGCCACAATCGGCACCTGGTCTGCCCCGACAAGGAGACGGCTGCTCTCTGGAGTGACAACTG
GAGGGAGATCTTAGATAGCAAGCGCGGAGCTGCGCAGCGGGAA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RC204265 protein sequence
Red=Cloning site Green=Tags(s)

MARSVRVLVDMGVLDLADFEAGLLRGRFRFPPEEPHVPLEQRRGFLAREQYRALRPDLADKVASVYEAPGF
 FLDLEPIPGALDAVREMNDLPDTQVFICTSPLLYHHCVGEKYRWVEQHLGPQFVERIILTRDKTVVLDG
 LLIDDKDVTVRQEETPSWEHILFTCCHNRHLVLPPTRRRLLSWSDNWREILDSKRGAQRE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_014595
ORF Size:	603 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_014595.1</u>
RefSeq Size:	975 bp
RefSeq ORF:	606 bp
Locus ID:	30833
UniProt ID:	<u>Q8TCD5</u>
Cytogenetics:	17q25.1
MW:	23.4 kDa