

Product datasheet for **RC228765A1V**

Human NNT1 (CLCF1) (NM_001166212) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NNT1 (CLCF1) (NM_001166212) AAV Particle
Tag: Myc-DDK
Symbol: NNT1
Synonyms: BSF-3; BSF3; CISS2; CLC; NNT-1; NNT1; NR6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC228765 representing NM_001166212
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACCTCCGAGCAGGGGACTCGTGGGGGATGTTAGCGTGCCTGTGCACGGTGCTCTGGCACCTCCCTG
CAGTGCCAGCTCTCAATCGCACAGGGGACCCAGGGCCTGGCCCTCCATCCAGAAAACCTATGACCTCAC
CCGCTACCTGGAGCACCACCTCCGCAGCTTGGCTGGGACCTATCTGAACCTACCTGGGCCCTTTCAAC
GAGCCAGACTTCAACCTCCCGCCTGGGGCAGAGACTCTGCCAGGGCCACTGTTGACTTGGAGGTGT
GGCGAAGCCTCAATGACAACTGCGGCTGACCCAGAAGTACGAGGCCCTACAGCCACCTTCTGTGTTACTT
GCGTGGGCTCAACCGTCAGGCTGCCACTGCTGAGCTGCGCCGAGCCTGGCCCACTTCTGCACCCAGCCTC
CAGGGCCTGCTGGGAGCATTGCGGGCTCATGGCAGCTCTGGGCTACCACTGCCCCAGCCGCTGCCTG
GGACTGAACCCACTTGGACTCCTGGCCCTGCCACAGTGAAGTCTCCAGAAGATGGAGCACTTCTGGCT
GCTGAAGGAGCTGCAGACCTGGCTGTGGCGCTCGGCCAAGGACTTCAACCGGCTCAAGAAGAAGATGCAG
CCTCCAGCAGCTGCAGTCAACCTGCACCTGGGGCTCATGGCTTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC228765 representing NM_001166212
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MDLRAGDSWGLACLCTVLWHLPAVPALNRTGDPGPSIQKTYDLTRYLEHQLRSLAGTYLNYLGPPFN
EPDFNPPRLGAETLPRATVDLEWVRSNDKRLRLTQNYEAYSHLLCYLRGLNRQAATAELRRSLAHFCTSL
QGLLGSIAGVMAALGYPLPQPLPGTEPTWTPGPAHSDFLQKMDDFWLLKELQTLWRSKDFNRLKKMKQ
PPAAAVTLHLGAHGF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_001166212
ORF Size:	675 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_001166212.1</u>
RefSeq ORF:	648 bp
Locus ID:	23529
UniProt ID:	<u>Q9UBD9</u>
Cytogenetics:	11q13.2
MW:	25.18 kDa