

Product datasheet for **RC204535A1V**

Human Neurotrophin 4 (NTF4) (NM_006179) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human Neurotrophin 4 (NTF4) (NM_006179) AAV Particle

Tag: Myc-DDK

Symbol: Neurotrophin 4

Synonyms: GLC10; GLC10; NT-4; NT-4/5; NT-5; NT4; NT5; NTF5

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC204535 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTCCCTCTCCCTCATGCTCCCTCCCCATCCTCCTCTTTCTCCTCCCCAGTGTGCCAATTGAGT
CCCAACCCCAACCCTCAACATTGCCCTTTTCTGGCCCTGAGTGGGACCTTCTCTCCCCCGAGTAGT
CCTGTCTAGGGGTGCCCTGCTGGGCCCCCTCTGCTCTTCTGCTGGAGGCTGGGGCTTTTCGGGAGTCA
GCAGGTGCCCGGCCAACCGCAGCCGGCGTGGGTGAGCGAACTGCACCAGCGAGTCGTCGGGGTGAGC
TGGCTGTGTGCGATGCAGTCAGTGGCTGGGTGACAGACCGCGGACCGCTGTGGACTTGGCTGGGCGCGA
GGTGGAGGTGTTGGGCGAGGTGCCTGCAGCTGGCGGCAGTCCCTCCGCCAGTACTTCTTTGAAACCCGC
TGCAAGGCTGATAACGCTGAGGAAGGTGGCCCGGGGCGAGGTGGAGGGGGCTGCCGGGGAGTGGACAGGA
GGCACTGGGTATCTGAGTGCAAGGCCAAGCAGTCCTATGTGCGGGCATTGACCGCTGATGCCAGGGCCG
TGTGGGCTGGCGATGGATTGAATTGACACTGCCTGCGTCTGCACACTCCTCAGCCGGACTGGCCGGGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204535 protein sequence
Red=Cloning site Green=Tags(s)

MLPLPSCSLPILLFLLLPSVPIESQPPSTLPPFLAPEWDLSPRVLSRGAPAGPPLLFLLEAGAFRES
AGAPANRSRRGVSETAPASRRGELAVCDVSGWVTDRTAVDLRGREVEVLGEVPAAGGSPLRQYFFETR
CKADNAEEGPGAGGGGCRGVDRRHVSECKAKQSYVRALTADAQGRVGRWIRIDTACVCTLLSRTGRA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_006179
ORF Size:	630 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_006179.3</u>
RefSeq Size:	999 bp
RefSeq ORF:	633 bp
Locus ID:	4909
UniProt ID:	<u>P34130</u>
Cytogenetics:	19q13.33
MW:	22.4 kDa