

Product datasheet for **RC205649A1V**

Human NAT14 (NM_020378) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NAT14 (NM_020378) AAV Particle
Tag: Myc-DDK
Symbol: NAT14
Synonyms: KLP1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205649 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCCCAGCCACCTGTCACTGCGGGAGATGAGGGAAGATGAGAAGCCCTGGTGCTGGAGATGCTGA
AGGCCGGCGTGAAGGACACGGAACCGCGTGGCCCTCCATGCCTTGACACGGCCGCGGCCCTGCTCCT
CCTGGCGGGCGCCAGCAGCGGCTGCGCTTTGTCTGGCTTCTTCGCCCTGGCCCTCCTCCTGCCGGTG
TTCTGGCTGTGGCCCGCTGAAGCTGGGCTCGGGCCCGATGGGGCTCGCTGCCTCCGCCGGTGCC
TGGGGGGCCCCGGGTGGCGTGGGGCTCGGGGCTCCGGTGACGTGTGTGGGGCTCGGCTCGGCCCTGGC
AAATGCAGGGGACGGGGCCCGGTCACCGCCTGTCTGTCTCTCGCTGGCACCGCCGCGGGCGTGGGC
AGGAGGCTGCTGGCCTTCGCGGAGGCCCGGGCTCGGGCTGGGGCATGGGGAGCCCGGGGCC
GGCTCGTGGTCCCCGTGGCTGTGGCGCCTGGGGGTGGGAGGGATGCTGGAGGGCTGTGGCTACCGGC
CGAGGGGGGCTGGGGCTGCCTGGGCTACACGCTGGTGAGGAATTCAGCAAAGACCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205649 protein sequence
Red=Cloning site Green=Tags(s)

MAPSHLSVREMREDEKPLVLEMLKAGVKDTENRVALHALTRPPALLLLAAASSGLRFVLASFALALLLPV
FLAVAAVKLGLRARWGS�PPGGLGGPWVAVRGSQDVCVGLALAPGTNAGD GARVTRL SVSRWHRRRGV
RRLLAF AEARARAWAGGMGEPRARLVVPVAVAAWGVGMLEGGYQAEGGWGCLGYTLVREFSKDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



[View online »](#)

Serotype:	AAV-2
ACCN:	NM_020378
ORF Size:	618 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_020378.2</u>
RefSeq Size:	1368 bp
RefSeq ORF:	621 bp
Locus ID:	57106
UniProt ID:	<u>Q8WUY8</u>
Cytogenetics:	19q13.42
MW:	21.7 kDa