

Product datasheet for **RC237657A1V**

Human NAT1 (NM_001291962) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NAT1 (NM_001291962) AAV Particle
Tag: Myc-DDK
Symbol: NAT1
Synonyms: AAC1; MNAT; NAT-1; NATI
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC237657 representing NM_001291962
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGCTGTTACTCTTACACAAGGAGGCAGCCCTCGAGCCACAGGGTCCAGCTGTTGGCTATAATAGCC
TACCGTCTCTGATGATCACCATGTTTCTGGAATCAAGCCAGGAAGAAGCAGCAATCTGTCTTCTGGAT
TAAACTGAAGATCAACCTACTTTCACTTACTAAGAAAGGGGATCATGGACATTGAAGCATATCTTGAA
AGAATTGGCTATAAGAAGTCTAGGAACAAATTTGGACTTGGAAACATTAAGTACATTCTCAACACCAGA
TCCGAGCTGTTCCCTTTGAGAACCTTAACATCCATTGTGGGGATGCCATGGACTTAGGCTTAGAGGCCAT
TTTTGATCAAGTTGTGAGAAGAAATCGGGGTGGATGGTGTCTCCAGGTCAATCATCTTCTGTACTGGGCT
CTGACCACTATTGGTTTTGAGACCACGATGTTGGGAGGGTATGTTTACAGCACTCCAGCCAAAAATACA
GCACTGGCATGATTACCTTCTCCTGCAGGTGACCATTGATGGCAGGAACACATTGTCGATGCTGGGTT
TGGACGCTCATACCAGATGTGGCAGCCTCTGGAGTTAATTTCTGGGAAGGATCAGCCTCAGGTGCCTTGT
GTCTCCGTTTGACGGAAGAGAATGGATTCTGGTATCTAGACCAATCAGAAGGGAACAGTACATTCCAA
ATGAAGAATTTCTTCTGATCTCCTAGAAGACAGCAATACCGAAAAATCTACTCCTTACTCTTAA
GCCTCGAACAATTGAAGATTTGAGTCTATGAATACATACCTGCAGACATCTCCATCATCTGTGTTTACT
AGTAAATCATTTTGTTCCTTGCAGACCCAGATGGGGTCACTGTTTGGTGGGCTCACCCCTACCCATA
GGAGATTCAATTATAAGGACAATACAGATCTAATAGAGTTCAAGACTCTGAGTGAGGAAGAAATAGAAAA
AGTGCTGAAAAATATATTTAATATTTCTTGCAGAGAAAGCTTGTGCCAAACATGGTGATAGATTTTTT
ACTATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC237657 representing NM_001291962 Red=Cloning site Green=Tags(s)</p> <p>MLLLLLHKEAALEPQGPVAVGYNLSPVSDHHVSGIQARKKQQSVFWIKTEDQPTFNLLRKGIMDIEAYLE RIGYKKS RNKLDLETLTDILQHQIRAVPFENLNHCGDAMDLEAIFDQVRRNRGGWCLQVNHLLYWA LTTIGFETTMLGGYVYSTPAKKYSTGMIHLLQVTIDGRNYIVDAGFGRSYQMWPLELISGKDQPQVPC VFRLTEENGFWYLDQIRREQYIPNEEFLHSDLLED SKYRKIYSFTLKPRTIEDFESMNTYLQTS PSSVFT SKSFCSLQTPDGVHCLVGFTLTHRRFNKYDNTDLIEFKTLSEEEIEKVLKNIFNISLQRKLVPKHGDRFF TI</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001291962
ORF Size:	1056 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_001291962.1</u>
RefSeq Size:	2143 bp
RefSeq ORF:	1059 bp
Locus ID:	9
Cytogenetics:	8p22
MW:	40.8 kDa