

Product datasheet for **RC219598A1V**

Human NUDT2 (NM_147173) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NUDT2 (NM_147173) AAV Particle
Tag: Myc-DDK
Symbol: NUDT2
Synonyms: APAH1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219598 representing NM_147173
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTTGAGAGCATGTGGCTTGATCATCTTCCGAAGATGCCTCATTCCCAAAGTGGACAACAATGCAA
TTGAGTTTTACTGCTGCAGGCATCAGATGGCATTCACTGGACTCCTCCCAAAGGCCATGTGGAACC
AGGAGAGGATGACTTGGAAACAGCCCTGAGGGAGACCCAAGAGGAAGCAGGCATAGAAGCAGGCCAGCTG
ACCATTATTGAGGGTTCAAAGGGAAGCTCAATTATGTGGCCAGGAACAAGCCTAAAACAGTCATTTACT
GGCTGGCGGAGGTGAAGGACTATGACGTGGAGATCCGCCTCTCCATGAGCACCAAGCCTACCGCTGGCT
GGGGCTGGAGGAGCCCTGCCAGTTGGCTCAGTTCAAGGAGATGAAGGCAGCGCTCCAAGAAGGACACCAG
TTTCTTTGCTCCATAGAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219598 representing NM_147173
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MALRACGLIIFRRCLIPKVDNNAIEFLLLQASDGIHHWTPPKGHVEPGEDDLETALRETQEEAGIEAGQL
TIIIEGFKRELNYVARNPKPTVIYWLAEVKDYDVEIRLSHEHQAYRWLGLLEEACQLAQFKEMKAALQEGHQ
FLCSIEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_147173
ORF Size:	441 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_147173.2</u>
RefSeq Size:	978 bp
RefSeq ORF:	444 bp
Locus ID:	318
UniProt ID:	<u>P50583</u>
Cytogenetics:	9p13.3
MW:	17.3 kDa