

## Product datasheet for **RC231833A1V**

### Human NUDT2 (NM\_001244390) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human NUDT2 (NM\_001244390) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** NUDT2  
**Synonyms:** APAH1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC231833 representing NM\_001244390  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCTTGAGAGCATGTGGCTTGATCATCTTCCGAAGATGCCTCATTCCCAAAGTGGACAACAATGCAA  
TTGAGTTTTACTGCTGCAGGCATCAGATGGCATTCACTGGACTCCTCCCAAAGGCCATGTGGAACC  
AGGAGAGGATGACTTGAAACAGCCCTGAGGGAGACCCAAGAGGAAGCAGGCATAGAAGCAGGCCAGCTG  
ACCATTATTGAGGGTTCAAAGGGAAGCTCAATTATGTGGCCAGGAACAAGCCTAAAACAGTCATTTACT  
GGCTGGCGGAGGTGAAGGACTATGACGTGGAGATCCGCCTCTCCATGAGCACCAGCCTACCGCTGGCT  
GGGGCTGGAGGAGCCCTGCCAGTTGGCTCAGTTCAAGGAGATGAAGGCAGCGCTCCAAGAAGGACACCAG  
TTTCTTTGCTCCATAGAGGCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC231833 representing NM\_001244390  
Red=Cloning site Green=Tags(s)

MALRACGLIIFRRCLIPKVDNNAIEFLLLQASDGIHHWTPPKGHVEPGEDDLETALRETQEEAGIEAGQL  
TIIEGFKRELNYVARNPKPTVIYWLAEVKDYDVEIRLSHEHQAYRWLGLLEEACQLAQFKEMKAALQEGHQ  
FLCSIEA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



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ACCN:	NM_001244390
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><a href="#">NM_001244390.1</a></u> , <u><a href="#">NP_001231319.1</a></u>
RefSeq Size:	843 bp
RefSeq ORF:	444 bp
Locus ID:	318
UniProt ID:	<u><a href="#">P50583</a></u>
Cytogenetics:	9p13.3
MW:	16.8 kDa