

Product datasheet for **RC217288A1V**

Human NUDT2 (NM_001161) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NUDT2 (NM_001161) AAV Particle
Tag: Myc-DDK
Symbol: NUDT2
Synonyms: APAH1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217288 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTTGAGAGCATGTGGCTTGATCATCTTCCGAAGATGCCTCATTCCCAAAGTGGACAACAATGCAA
TTGAGTTTTACTGCTGCAGGCATCAGATGGCATTCACTGGACTCCTCCCAAAGGCCATGTGGAACC
AGGAGAGGATGACTTGGAAACAGCCCTGAGGGAGACCCAAGAGGAAGCAGGCATAGAAGCAGGCCAGCTG
ACCATTATTGAGGGTTCAAAGGGAAGCTCAATTATGTGGCCAGGAACAAGCCTAAAACAGTCATTTACT
GGCTGGCGGAGGTGAAGGACTATGACGTGGAGATCCGCCTCTCCATGAGCACCAGCCTACCGCTGGCT
GGGGCTGGAGGAGCCCTGCCAGTTGGCTCAGTTCAGGAGATGAAGGCAGCGCTCCAAGAAGGACACCAG
TTTCTTTGCTCCATAGAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217288 protein sequence
Red=Cloning site Green=Tags(s)

MALRACGLIIFRRCLIPKVDNNAIEFLLLQASDGIHHWTPPKGHVEPGEDDLETALRETQEEAGIEAGQL
TIIEGFKRELNYVARNPKPTVIYWLAEVKDYDVEIRLSHEHQAYRWLGLLEEACQLAQFKEMKAALQEGHQ
FLCSIEA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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| | |
|---------------|---|
| ACCN: | NM_001161 |
| 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_001161.3</u> |
| RefSeq Size: | 1091 bp |
| RefSeq ORF: | 444 bp |
| Locus ID: | 318 |
| UniProt ID: | <u>P50583</u> |
| Cytogenetics: | 9p13.3 |
| MW: | 16.8 kDa |