

Product datasheet for **MR201165A1V**

Mouse Nudt1 (NM_008637) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Nudt1 (NM_008637) AAV Particle
Tag: Myc-DDK
Symbol: Nudt1
Synonyms: Mth1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR201165 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCACCTCCAGGCTTTATACCTTGTGCTAGTGCTACAGCCTCAGCGAGTTCTCTGGGCATGAAGA
AGAGGGGCTTTGGTGTGGCCGCTGGAATGGCTTCGGGGCAAGGTGCAGGAAGGAGAGACCATTGAGGA
TGGGGCTAAGAGAGAGCTGCTGGAAGAAAGTGGTCTGAGCGTGGATACACTGCACAAGGTAGGCCACATC
TCGTTTGAATTTGTGGGCTCCCTGAGCTGATGGACGTGCATATCTTCTCGGCTGACCATGTGCACGGGA
CGCCACAGAGAGTGAAGAAATGCGCCCTCAGTGGTTCCAACCTGGACCAGATCCCTTTGCCGACATGTG
GCCGGATGACAGCTACTGGTTCCCACTCCTGCTTCAGAAGAAGAAGTTCTGTGGGCATTCAAGTCCAG
GATCAGGACACGATCCTCAGTTACTCGCTGCGAGAGGTGGAATCATT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201165 protein sequence
Red=Cloning site Green=Tags(s)

MSTSRLYTLVLVLPQQRVLLGMKKRGFGAGRWNGFGGKVQEGETIEDGAKRELLEESGLSVDTLHKVGH
SFEVFGPELMDVHIFSAHVHGTPTSEEMRPQWFQLDQIPFADMWPDDSYWFPLLQKKKFCGHFKFQ
DQDTILSYSLREVDSF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_008637
ORF Size:	468 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_008637.1</u> , <u>NP_032663.1</u>
RefSeq Size:	939 bp
RefSeq ORF:	471 bp
Locus ID:	17766
UniProt ID:	<u>P53368</u>
Cytogenetics:	5 G2
MW:	17.9 kDa