

Product datasheet for **RC200204A1V**

Human NUDT5 (NM_014142) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NUDT5 (NM_014142) AAV Particle
Tag: Myc-DDK
Symbol: NUDT5
Synonyms: hNUDT5; YSA1; YSA1H; YSAH1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200204 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGAGCCAAGAACCAACGGAATCTTCTCAGAATGGCAAACAGTATATCATTTTCAGAGGAGTTAATTT
 CAGAAGGAAAAATGGGTCAAGCTTGAAAAACAACGTACATGGATCCTACTGGTAAACTAGAACTTGGGA
 ATCAGTGAAACGTACAACAGGAAAGAGCAGACTGCGGATGGTGTGCGGGTCATCCCCGTGCTGCAGAGA
 ACATTTCACTATGAGTGTATCGTTCTGGTGAACAGTTCGACCACCAATGGGGGGCTACTGCATAGAGT
 TCCCTGCAGGTCTCATAGATGATGGTGAAACCCAGAAGCAGCTGCTCTCCGGGAGCTTGAAGAAGAAAC
 TGGCTACAAAGGGGACATTGCCGAATGTTCTCCAGCGGTCTGTATGGACCCAGGCTTGCAAACTGTACT
 ATACACATCGTGACAGTCACCATTAAACGGAGATGATGCCGAAAACGCAAGGCCGAAGCCAAAGCCAGGGG
 ATGGAGAGTTTGTGGAAGTCATTTCTTTACCAAGAATGACCTGCTGCAGAGACTTGATGCTCTGGTAGC
 TGAAGAACATCTCACAGTGGACGCCAGGGTCTATTCTACGCTCTAGCACTGAAACATGCAAATGCAAAG
 CCATTTGAAGTGCCTTCTTGAAATTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200204 protein sequence
 Red=Cloning site Green=Tags(s)

MESQEPTESSQNGKQYIISEELISEGKWKLEKTTYMDPTGKTRTWESVKRTRRKEQTADGVAVIPVLQR
 TLHYECIVLVKQFRPPMGGYCIEFPAGLIDDGETPEAAALRELEETGYKGDIAECSPAVCMDPGLSNCT
 IHIVTVTINGDDAENARPKPKPGDGEFVEVISLPKNDLLQRLDALVAEEHLTVDARVYSYALALKHANAK
 PFEVPLKF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_014142
ORF Size:	657 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:	NM_014142.2
RefSeq Size:	1224 bp
RefSeq ORF:	660 bp
Locus ID:	11164
UniProt ID:	Q9UUK9
Cytogenetics:	10p14
MW:	24.3 kDa