

Product datasheet for **RC222894A1V**

Human NUDT9 (NM_024047) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NUDT9 (NM_024047) AAV Particle
Tag:	Myc-DDK
Symbol:	NUDT9
Synonyms:	NUDT10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222894 representing NM_024047 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGGACGCCTCCTGGGAAAGGCTTTAGCCGCGGTGTCTCTCTCTGGCCTTGGCCTCTGTGACTA
TCAGGTCTCGCGCTGCCGCGGCATCCAGGCGTTCAGAACTCGTTTTTCATCTTCTTGGTTTCATCTTAA
TACCAACGTCATGTCTGGTTCTAATGGTTCCAAAGAAAATTCACAATAAGGCTCGGACGTCTCCTTAC
CCAGGTTCAAAGTTGAACGAAGCCAGGTTCTAATGAGAAAGTGGGCTGGCTTGTGAGTGGCAAGACT
ATAAGCCTGTGGAATACACTGCAGTCTGTCTTGGCTGGACCCAGGTGGCAGATCCTCAGATCAGTGA
AAGTAATTTTTCTCCCAAGTTTAAACGAAAAGGATGGGCATGTTGAGAGAAAAGCAAGAATGGCCTGTAT
GAGATTGAAAATGGAAGACCGAGAAATCCTGCAGGACGGACTGGACTGGTGGGCCGGGGCTTTTGGGGC
GATGGGGCCCAAATCACGCTGCAGATCCCATTATAACCAGATGGAAAAGGGATAGCAGTGGAAATAAAAT
CATGCATCCTGTTTCTGGGAAGCATATCTTACAATTTGTTGCAATAAAAAGGAAAGACTGTGGAGAATGG
GCAATCCAGGGGGGATGGTGGATCCAGGAGAGAAGATTAGTGCCCACTGAAAAGAGAATTTGGTGAGG
AAGCTCTCACTCCTTACAGAAAACAGTGCTGAGAAGAGAGAAATAGAGGAAAAGTTGCACAACTCTT
CAGCCAAGACCACCTAGTGATATATAAGGGATATGTTGATGATCCTCGAAACACTGATAATGCATGGATG
GAGACAGAAGCTGTGAATACCATGACGAAACAGGTGAGATAATGGATAATCTTATGCTAGAAGCTGGAG
ATGATGCTGGAAGTGAATGGGTGGACATCAATGATAAACTGAAGCTTTATGCCAGTCACTCTCAATT
CATCAAACTTGTGGCTGAGAAACGAGATGCACACTGGAGCGAGGACTCTGAAGCTGACTGCCATGCGTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222894 representing NM_024047 Red=Cloning site Green=Tags(s) MAGRLLGKALAAVSLSLALASVTIRSSRCRGIQAFRNSFSSSWFHLNTNVMSGNSGSKENSHNKARTSPY PGSKVERSQVPNEKVGWLVEWQDYKPVEYTA VSVLAGPRWADPQISESNFSPKFNEKDGHVERKSKNGLY EIENGRPRNPAGRTGLVGRGLLGRWGNHAADPIITRWKRDSSGNKIMHPVSGKHILQFVAIKRKDCGEW AIPGGMVDPGEKISATLKREFGEEALNSLQKTSAEKREIEEKLHKLF SQDHLVIYKGYVDDPRNTD NAWM ETEA VNYHDETGEIMDNLMLEAGDDAGKVKWVDINDKLKLYASHSQFIKLVAEKRDAHWESEADCHAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024047
ORF Size:	1050 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_024047.3</u>
RefSeq Size:	1716 bp
RefSeq ORF:	1053 bp
Locus ID:	53343
UniProt ID:	<u>Q9BW91</u>
Cytogenetics:	4q22.1
MW:	38.9 kDa