

Product datasheet for RC204100A1V

Human NUDT4 (NM_019094) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NUDT4 (NM_019094) AAV Particle
Tag: Myc-DDK
Symbol: NUDT4
Synonyms: DIPP-2B; DIPP2; DIPP2alpha; DIPP2beta; HDCMB47P; NUDT4B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204100 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGATGAAGTTCAAGCCCAACCAGACGCGGACCTACGACCGCGAGGGCTTCAAGAAGCGGGCGCGTGCCT
 TGTGCTTCGGAGCGAGCAGGAGGACGAGGTGCTGCTGGTGAGTAGCAGCCGGTACCCAGACCAAGTGGAT
 TGTCCCAGGAGGAGGAATGGAACCCGAGGAGGAACCTGGCGGTGCTGCCGTGAGGGAAGTTTATGAGGAG
 GCTGGAGTCAAAGGAAACTAGCAGACTTCTGGGCATATTTGAGCAGAACCAAGACCGAAAGCACAGAA
 CATATGTTTATGTTCTAACAGTCACTGAAATATTAGAAGATTGGGAAGATTCTGTTAATATTGGAAGGAA
 GAGAGAGTGGTTCAAAGTAGAAGATGCTATCAAAGTTCTCCAGTGTCAAAACCTGTACATGCAGAGTAT
 CTGGAAAAGCTAAAGCTGGGTTGTTCCCGAGCCAATGGAAATTCTACAGTCCCTTCCCTTCCGGATAATA
 ATGCCTTGTGTTGAACCGCTGCACAGACCTCTGGGTTGCCATCTAGTGTAAAGA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204100 protein sequence
 Red=Cloning site Green=Tags(s)

MMKFKPNQTRTYDREGFKKRAACLFRSEQEDEVLLVSSSRYPDQWIVPGGMEPEEPPGGAAREVYEE
 AGVKGLGRLLGIFEQNQDRKHRTYVYVLTVTILEDWEDSVNIGRKREWFKVEDAIKVLQCHKPVHAEY
 LEKLKLGCSFANGNSTVPSLPDNNALFVTAQTSGLPSSVR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


[View online »](#)

ACCN:	NM_019094
ORF Size:	543 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_019094.4</u>
RefSeq Size:	4812 bp
RefSeq ORF:	543 bp
Locus ID:	11163
UniProt ID:	<u>Q9NZJ9</u>
Cytogenetics:	12q22
MW:	20.4 kDa