

Product datasheet for RC200936A1V

Human NUDT21 (NM_007006) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NUDT21 (NM_007006) AAV Particle
Tag: Myc-DDK
Symbol: NUDT21
Synonyms: CFIM25; CPSF5
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200936 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGTGGTACCGCCAATCGCTCGCAGACCGGCTGGCCCCGGGGGTCAGTCTCAGTTCGGCAACAAGT
ACATCCAGCAGACGAAGCCCCTCACCTGGAGCGCACCATCAACTGTACCCTTTACCAATTATACTTT
TGGTACAAAAGAGCCCCTCTACGAGAAGGACAGCTCTGTTGCAGCCAGATTTAGCGCATGAGGGAAGAA
TTTGATAAAATTGGAATGAGGAGGACTGTAGAAGGGTCTGATTGTACATGAGCACCAGGCTACCCCATG
TGTTACTGCTGCAGCTGGGAACAACCTTTCTTCAAACACTGCTGGTGAACCTTAACCCAGGAGAAGATGA
AGTTGAAGGACTAAAACGCTTAATGACAGAGATACTGGGTCGTCAGGATGGAGTTTTGCAAGACTGGGTC
ATTGACGATTGCATTGGTAAGTGGTGGAGACCAAAATTTGAACCTCCTCAGTATCCATATATTCTGCAC
ATATTACAAAGCCTAAGGAACATAAGAAGTTGTTTCTGGTTCAGCTTCAAGAAAAGCCTTGTGGTGCAGT
CCCTAAAAATTACAAGCTGGTAGCTGCACCATTGTTTGAATTGTATGACAATGCACCAGGATATGGACCC
ATCATTCTAGTCTCCCTCAGCTGTTGAGCAGTTCAATTTTATTACAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200936 protein sequence
Red=Cloning site Green=Tags(s)

MSVPPNRSQTGWPRGVTQFGNKYIQTKPLTLERTINLYPLTNYTFGTKEPLYEKDSSVAARFQRMREE
FDKIGMRRTVEGLIVHEHRLPHVLLQLGTTFFKLPGGELNPGEDEVEGLKRLMTEILGRQDGLQDWV
IDDCIGNWRRPNFEPQYPYIPAHITKPKHEKKLFLVQLQEKALFAVPKKNYKLVAAFLFELYDNAPGYGP
IISSLPQLLSRFNFIYN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_007006
ORF Size:	681 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_007006.2</u>
RefSeq Size:	4407 bp
RefSeq ORF:	684 bp
Locus ID:	11051
UniProt ID:	<u>O43809</u>
Cytogenetics:	16q13
MW:	26.2 kDa