

Product datasheet for RC211519A1V

Human NIT1 (NM_005600) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NIT1 (NM_005600) AAV Particle
Tag: Myc-DDK
Symbol: NIT1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211519 representing NM_005600
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCTGGGCTTCATCACCAGGCCTCCTCACAGATTCTGTCCCTTCTGTGCTCTGGACTCCGGATACCTC
 AACTCTCAGTACTTTGTGCTCAGCCCAGGCCAGAGCCATGGCTATCTCCTCTTCTCCTGCGAACTGCC
 CCTGGTGGCTGTGTGCCAGGTAACATCGACGCCAGACAAGCAACAGAAGTTTAAACATGTGCTGAGCTG
 GTTCGAGAGGCTGCCAGACTGGGTGCCTGCCTGGCTTTCTGCCTGAGGCATTTGACTTCATTGCACGGG
 ACCCTGCAGAGACGCTACACCTGTCTGAACCACTGGGTGGGAACTTTTGAAGAATACACCCAGCTTGC
 CAGGGAATGTGGACTCTGGCTGTCTTGGGTGGTTCCATGAGCGTGGCCAAGACTGGGAGCAGACTCAG
 AAAATCTACAATTGTACGTGCTGCTGAACAGCAAAGGGGCAGTAGTGGCCACTTACAGGAAGACACATC
 TGTGTGACGTAGAGATTCCAGGGCAGGGGCCTATGTGTGAAAGCAACTCTACCATGCCTGGGCCAGTCT
 TGAGTCACCTGTGAGCACACCAGCAGGCAAGATTGGTCTAGCTGTCTGCTATGACATGCGGTTCCCTGAA
 CTCTCTCTGGCATTGGCTCAAGCTGGAGCAGAGATACTTACCTATCCTTCAGCTTTTGGATCCATTACAG
 GCCAGCCCACTGGGAGGTGTTGCTGCGGGCCCGTGTATCGAAACCCAGTGTATGTAGTGGCAGCAGC
 ACAGTGTGGACGCCACCATGAGAAGAGAGCAAGTTATGGCCACAGCATGGTGGTAGACCCCTGGGGAACA
 GTGGTGGCCCGCTGCTCTGAGGGGCCAGGCCTCTGCCTTGCCCGAATAGACCTCAACTATCTGCGACAGT
 TCGCGCCGACACCTGCCTGTGTTCCAGCACCGCAGGCCTGACCTCTATGGCAATCTGGGTACCCACTGTC
 T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC211519 representing NM_005600 Red=Cloning site Green=Tags(s) MLGFITRPPHRFLSLLCPGLRIPQLSVLCAQPRPRAMAISSSSCELPVAVCQVTSTPDKQQNFKTCAEL VREAARLGACLAFLPEAFDFIARDPAETLHLSEPLGGKLL E EYTLARECGLWLSLGGFHERGQDWEQTQ KIYNCHVLLNSKGAVVATYRKTHLCDVEIPGQGPMCESNSTMPGPSLESPVSTPAGKIGLAVCYDMRFPE LSLALAQAGAEILTYPSAFGSITGPAHWEVLLRARAIETQCYVVAQAQGRHHEKRASYGHSMVDPWGT VVARCSEGPGLCLARIDLNYLRQLRRHLPVFQHRRPDLYGNLGHPLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005600
ORF Size:	981 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_005600.1</u>
RefSeq Size:	1385 bp
RefSeq ORF:	984 bp
Locus ID:	4817
UniProt ID:	<u>Q86X76</u>
Cytogenetics:	1q23.3
MW:	35.7 kDa