

Product datasheet for RC231154A1V

Human NIT1 (NM_001185093) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human NIT1 (NM_001185093) AAV Particle
 Tag: Myc-DDK
 Symbol: NIT1
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC231154 representing NM_001185093
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGACTTTTGGACTGCGGAAACGTTTGTGACAGGAAAGAGGCTTCAGTTTAATGCCAGAGCCATGGCTA
 TCTCTCTTCTCCTCGGAACTGCCCTGGTGGCTGTGTGCCAGGTAACATCGACGCCAGACAAGCAACA
 GAACTTTAAACATGTGCTGAGCTGGTTCGAGAGGCTGCCAGACTGGGTGCCTGCCTGGCTTTCTGCCT
 GAGGCATTTGACTTCATTGCACGGGACCCTGCAGAGACGCTACACCTGTCTGAACCACTGGGTGGGAAAC
 TTTTGAAGAATACACCCAGCTTGCCAGGGAATGTGGACTCTGGCTGTCTTGGGTGGTTTCCATGAGCG
 TGGCCAAGACTGGGAGCAGACTCAGAAAATCTACAATTGTACAGTGTCTGAACAGCAAGGGGCAGTA
 GTGGCCACTTACAGGAAGACACATCTGTGTGACGTAGAGATTCCAGGGCAGGGGCTATGTGTGAAAGCA
 ACTCTACCATGCCTGGGCCAGTCTTGAGTCACCTGTGACACACCAGCAGGCAAGATTGGTCTAGCTGT
 CTGCTATGACATGCGGTTCCCTGAACTCTCTCTGGCATTGGCTCAAGCTGGAGCAGAGATACTTACCTAT
 CCTTCAGCTTTTGGATCCATTACAGGCCAGCCCACTGGGAGGTGTGCTGCGGGCCCGTGCTATCGAAA
 CCCAGTGCTATGTAGTGGCAGCAGCAGTGTGGACGCCACCATGAGAAGAGAGCAAGTTATGGCCACAG
 CATGGTGGTAGACCCCTGGGGAACAGTGGTGGCCCGCTGCTCTGAGGGGCCAGGCCTCTGCCTTGCCCGA
 ATAGACCTCAACTATCTGCGACAGTTGCGCCGACACCTGCCTGTGTTCCAGCACCGCAGGCCTGACCTCT
 ATGGCAATCTGGGTACCCCACTGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC231154 representing NM_001185093 Red=Cloning site Green=Tags(s) MTFGLRKRLSEERGFSLMPRAMAIISSSSCELPVAVCQVTSTPDKQQNFKTCAEVREAAARLGACLAFLP EAFDFIARDPAETLHLSEPLGGKLL EETQLARECGLWLSLGGFHERGQDWEQTQKIYNCHVLLNSKGAV VATYRKTHLCDVEIPGQGMCESNSTMPGPSLESPVSTPAGKIGLAVCYDMRFPELSLALAQAQAEILTY PSAFGSITGPAHWEVLLRARA IETQCYVVAQAQGRHHEKRASYGHSMVVDPWGTVVARCSEGPGLCLAR IDLNYLRQLRRHLPVFQHRRPDLYGNLGHPLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001185093
ORF Size:	936 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_001185093.1, NP_001172022.1</u>
RefSeq ORF:	939 bp
Locus ID:	4817
UniProt ID:	<u>Q86X76</u>
Cytogenetics:	1q23.3
MW:	34.8 kDa