

Product datasheet for **RC201851A1V**

Human NAP1L1 (NM_139207) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NAP1L1 (NM_139207) AAV Particle
Tag: Myc-DDK
Symbol: NAP1L1
Synonyms: NAP1; NAP1L; NRP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201851 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGACATTGACAACAAAGAACAGTCTGAACTTGATCAAGATTTGGATGATGTTGAAGAAGTAGAAG
AAGAGGAAACTGGTGAAGAAACAAAACCTCAAAGCACGTCAGCTAACTGTTTCAGATGATGCAAAAATCCTCA
GATTCTTGACGCCCTTCAAGAAAGACTTGATGGTCTGGTAGAAACACCAACAGGATACATTGAAAGCCTG
CCTAGGGTAGTTAAAAGACGAGTGAATGCTCTCAAAAACCTGCAAGTTAAATGTGCACAGATAGAAGCCA
AATTCTATGAGGAAGTTCATGATCTTGAAGGAAGTATGCTGTTCTCTATCAGCCTCTATTTGATGAAGCG
ATTTGAAATTATTAATGCAATTTATGAACCTACGGAAGAAGAATGTGAATGGAACCAGATGAAGAAGAT
GAGATTTCCGGAGGAATTGAAAGAAAAGCCAAGATTGAAGATGAGAAAAAGGATGAAGAAAAAGAAGACC
CCAAAGGAATTCCTGAATTTTGGTTAACTGTTTTTAAGAATGTTGACTTGCTCAGTGATATGGTTCAGGA
ACACGATGAACCTATTCTGAAGCACTTGAAGATATTAAGTGAAGTTCTCAGATGCTGGCCAGCCTATG
AGTTTTGTCTTAGAATTTCACTTTGAACCAATGAATATTTTACAAATGAAGTGTGACAAAGACATACA
GGATGAGGTCAGAACCAGATGATTCTGATCCCTTTTCTTTGATGGACCAGAAATATGGGTTGTACAGG
GTGCCAGATAGATTGAAAAAAGGAAAGAATGCACTTTGAAAACCTATTAAGAAGAAGCAGAAACACAAG
GGACGTGGGACAGTTCGTAAGTGTGACTAAAACAGTTTCCAATGACTCTTTCTTTAACTTTTTTGCCCTC
CTGAAGTTCCTGAGAGTGGAGATCTGGATGATGATGCTGAAGCTATCCTTGCTGCAGACTTCGAAATGG
TCACTTTTTACGTGAGCGTATAATCCCAAGATCAGTGTTATTTTTACTGGAGAAGCTATTGAAGATGAT
GATGATGATTATGATGAAGAAGGTGAAGAAGCGGATGAGGAAGGGGAAGAAGAAGGAGATGAGGAAAATG
ATCCAGACTATGACCCAAAGAAGGATCAAAACCCAGCAGAGTGAAGCAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC201851 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MADIDNKEQSELDQDLDDVEEVEEETGEETKLKARQLTVQMMQNPQILAAALQERLDGLVETPTGYIESL PRVVKRRVNALKNLQVKCAQIEAKFYEEVHDLERKYAVLYQPLFDKRFEIINAIYEPTEECEWKPDEED EISEELKEKAKIEDEKKDEEKEDPKGIPEFWLTVFKNVDLLSDMVQEHDEPILKHLKDIKVKFSDAGQPM SFVLEFHFEFNEYFTNEVLTKTYRMRSEPDDSDPFSFDGPEIMGCTGCQIDWKKGKNVTLKTIKKKQKHK GRGTVRTVTKTVSNDSFFNFFAPPEVPESGDLDDAEAILAADFEIGHFLRERIIPRSVLYFTGEAIEDD DDDYDEEGEEADEEGEEEGDEENDPDYDPKKDQNPAAECKQQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_139207
ORF Size:	1173 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:	NM_139207.1
RefSeq Size:	4451 bp
RefSeq ORF:	1176 bp
Locus ID:	4673
UniProt ID:	P55209
Cytogenetics:	12q21.2
MW:	45.4 kDa