

Product datasheet for **RC220821A1V**

Human NAP1L1 (NM_004537) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NAP1L1 (NM_004537) AAV Particle
Tag:	Myc-DDK
Symbol:	NAP1L1
Synonyms:	NAP1; NAP1L; NRP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220821 representing NM_004537 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGACATTGACAACAAAGAAGCAGTCTGAACTTGATCAAGATTTGGATGATGTTGAAGAAGTAGAAG
AAGAGGAACTGGTGAAGAAACAACTCAAAGCACGTCAGCTAACTGTTTCAGATGATGCAAAATCCTCA
GATTCTTGACGCCCTTCAAGAAAGACTTGATGGTCTGGTAGAAACACCAACAGGATACATTGAAAGCCTG
CCTAGGGTAGTTAAAAGACGAGTGAATGCTCTCAAAACCTGCAAGTTAAATGTGCACAGATAGAAGCCA
AATTCTATGAGGAAGTTCACGATCTTGAAAGGAAGTATGCTGTTCTCTATCAGCCTCTATTTGATAAGCG
ATTTGAAATTATTAATGCAATTTATGAACCTACGGAAGAAGAATGTGAATGGAACACAGATGAAGAAGAT
GAGATTTGCGAGGAATTGAAAGAAAAGGCCAAGATTGAAGATGAGAAAAAGGATGAAGAAAAAGAGACC
CCAAAGGAATTCCTGAATTTTGGTTAACTGTTTTAAGAATGTTGACTTGCTCAGTGATATGGTTCAGGA
ACACGATGAACCTATTCTGAAGCACTTGAAAGATATTAAGTGAAGTTCTCAGATGCTGGCCAGCCTATG
AGTTTTGTCTTAGAATTTCACTTTGAACCAATGAATATTTTACAATGAAGTGTGACAAAGACATACA
GGATGAGGTCAGAACCAGATGATTCTGATCCCTTTTCTTTGATGGACCAGAAATTATGGGTTGTACAGG
GTGCCAGATAGATTGAAAAAAGGAAAGAATGTCACCTTGAAAACCTATTAAGAAGAAGCAGAAACACAAG
GGACGTGGGACAGTTCGTAAGTGTGACTAAAACAGTTTCCAATGACTCTTTCTTTAACTTTTTGCCCTC
CTGAAGTTCCTGAGAGTGGAGATCTGGATGATGATGCTGAAGCTATCCTTGCTGCAGACTTCGAAATTGG
TCACTTTTACGTGAGCGTATAATCCCAAGATCAGTGTTATATTTACTGGAGAAGCTATTGAAGATGAT
GATGATGATTATGATGAAGAAGGTGAAGAAGCGGATGAGGAAGGGGAAGAAGAAGGAGATGAGGAAAAATG
ATCCAGACTATGACCCAAAGAAGGATCAAAACCCAGCAGAGTGAAGCAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220821 representing NM_004537 Red=Cloning site Green=Tags(s) MADIDNKEQSELDQDLDDVEEVEEEETGEETKLKARQLTVQMMQNPQILAALQERLDGLVETPTGYIESL PRVVKRRVNALKNLQVKCAQIEAKFYEEVHDLERKYAVLYQPLFDKRFEIINAIYEPTEECEWKPDEED EISEELKEKAKIEDEKKDEEKEDPKGIPEFWLTVFKNVDLLSDMVQEHDEPILKHLKDIKVKFSDAGQPM SFVLEFHFEPNEYFTNEVLTKTYRMRSEPDDSDPFSFDGPEIMGCTGCQIDWKKGKNVTLKTIKKKQKHK GRGTVRTVTKTYSNDSFFNFFAPPEVPESGDLDDDAEAILAADFEIGHFLRERIIPRSVLYFTGEAIEDD DDDYEDEEGEEADEEGEEEGDEENDPDYDPKKDQNPAAECKQQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004537
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_004537.3 , NP_004528.1
RefSeq Size:	2908 bp
RefSeq ORF:	1176 bp
Locus ID:	4673
UniProt ID:	P55209
Cytogenetics:	12q21.2
MW:	45.2 kDa