

Product datasheet for **RC200450A1V**

Human NAPG (NM_003826) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	NAPG
Synonyms:	GAMMASNAP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200450 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGCTCAGAAGATAAACGAGGGGCTGGAACACCTCGCCAAAGCAGAGAAATACCTGAAAACCTGGTT
TTTTAAATGGAAGCCAGATTATGACAGTGCCGCTTCTGAATATGAAAAAGCAGCTGTTGCTTTAAAAA
TGCCAAACAGTTTGAGCAAGCAAAAGATGCCTGCCTGAGGGAAGCTGTTGCCCATGAAAATAATAGGGCT
CTTTTTTCATGCTGCCAAAGCTTATGAGCAAGCTGGAATGATGTTGAAGGAGATGCAGAACTACCAGAGG
CCGTTTCAGCTAATTGAGAAGGCCAGCATGATGATCTAGAAAACGGCACCCAGACACAGCAGCCATGGC
TTTGGAGCGAGCTGAAAGCTTATAGAAAATGTTGATCCAGAGAAGGCTGTACAGTTATATCAACAGACA
GCTAATGTGTTTAAAAATGATGAACGCTTACGACAGGCAGTTGAATTACTAGGAAAAGCCTCCAGACTAC
TAGTACGAGGACGTAGGTTTGATGAGGCGGCACTCTCTATTAGAAAAGAAAAAATATTTATAAGGAAAT
TGAGAATTATCCAACCTGTTATAAGAAAACAATTGCTCAAGTCTTAGTTCATCTACACAGAAATGACTAT
GTAGCTGCAGAAAGATGTGTCGGGAGAGCTATAGCATCCCTGGGTTCAATGGCAGTGAAGACTGTGCTG
CCCTGGAACAGCTTCTTGAAGGTTATGACCAGCAAGACCAAGATCAGGTGTCAGATGTCTGCAACTCACC
GCTTTTCAAGTACATGGACAATGATTATGCTAAGCTGGGCTGAGTTTGGTGGTTCCAGGAGGGGAATC
AAGAAGAAATCACCTGCAACACCACAGGCCAAGCCTGATGGTGTCAGTCCACGGCTGCTGATGAAGAGG
AAGATGAATACTCAGGAGGACTATGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200450 protein sequence Red=Cloning site Green=Tags(s) MAAQKINEGLEHLAKAEKYLKTGFLKWKPDYDSAASEYGKAAVAFKNAKQFEQAKDACLREAVAHENNRA LFHAAKAYEQAGMMLKEMQKLPEAVQLIEKASMMYLENGTPDTAAMALERAGKLIENVDPKAVQLYQQT ANVFENDERLRQAVELLGKASRLLRGRRFDEAALSIQKEKNIYKEIENYPTCYKKTIAQVLVHLHRNDY VAAERCVRESYSIPGFNGSEDCAALEQLLEGYDQQDQVSDVCNSPLFKYMDNDYAKLGLSLVPPGGGI KKKSPATPQAKPDGVTATAADEEEDEYSGGLC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003826
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:	NM_003826.1
RefSeq Size:	3729 bp
RefSeq ORF:	939 bp
Locus ID:	8774
UniProt ID:	Q99747
Cytogenetics:	18p11.22
MW:	34.7 kDa