

Product datasheet for **RC217604A1V**

Human NCAPH2 (NM_014551) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NCAPH2 (NM_014551) AAV Particle
Tag:	Myc-DDK
Symbol:	NCAPH2
Synonyms:	CAPH2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217604 representing NM_014551 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGGACGTGGAGGCGCGCTTCGCCACCTCTTGACGCCATCCGCGACCTACCAAGAACTGGGAGG
TGGACGTGGCGGCCAGCTGGGCGAGTATCTGGAGGAGCTGGATCAGATCTGCATTTCTTTGACGAAGG
CAAGACCACAATGAACCTCATTGAGGCAGCGTTGTTGATCCAGGGCTCTGCCTGCGTCTACAGTAAGAAG
GTGGAATACCTCTACTCACTCGTCTACCAGGCCCTTGATTTTCATCTCTGAAAGAGGCGGGCCAAGCAGC
TCTCTTCGGTGCAGGAGGACAGGGCCAATGGGGTTGCCAGCTCCGGGTCCCCAGGAGGCAGAGAATGA
GTTCTCTGCTGCGTGGATGACTTCCTGACTCCCGGACTAACGTGGATCTCAAGAATGATCAGACGCCCACT
GAGGTCTCATCATCCCCCTCTGCCCATGGCCCTGGTGGCCCTGATGAAATGGAGAAGAACAACAATC
CCCTGTACAGCCGTGAGGTGAGGTCTGGCCAGCCGGAAGGATTTAGGATGAACACGTGCGTTCCCCA
CCCCAGAGGGGCTTCATGTTGGAGCCAGAGGGCATGTCCCCATGGAACAGCGGGCGTTTCCCCCATG
CCAGGGACCCAGAAGGACACCGGGAGGACTGAGGAGCAGCCAATGGAAGTTTCCGTGTGAGGAGCCCTG
TCCAGCACTCGGCTTCTCCAGGAGCCAGGCCCTCTCCAGAAGGCCCGATGCCCTGGGTGGGGGCGA
GGACGAGGATGCAGAGGAGGCAGTAGAGCTTCTGAGGCCTCGCCCCCAAGGCCGCTCTGGAGCCCAAG
GAGTCCAGGAGCCCGCAGCAGGTGGGACCCACATGGAGGCCTGCAGAACCTGAGCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217604 representing NM_014551 Red=Cloning site Green=Tags(s) MEDVEARFAHLLQPIRDLTKNWEVDVAAQLGEYLEELDQICISFDEGKTTMNFIEAALLIQGSACVYSKK VEYL YSLVYQALDFISGKRRAKQLSSVQEDRANGVASSGVPQEAENEFLSLDDFPDSRTNVDLKNDQTPS EVLIIPLLPALVAPDEMEKNNNPLYSRQGEVLASRKDFRMNTCVPHPRGAFMLEPEGMSMPMEPAGVSPM PGTQKDTGRTEEQPMESVCRSPVPALGFSQEPGPSPEGPMPLGGGEDEDAEEAVELPEASAPKAALEPK ESRSPQQVGPTWRPAEPEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014551
ORF Size:	897 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_014551.4 , NP_055366.3
RefSeq Size:	1440 bp
RefSeq ORF:	900 bp
Locus ID:	29781
UniProt ID:	Q6IBW4
Cytogenetics:	22q13.33
MW:	32.6 kDa