

Product datasheet for **RC231303A1V**

Human CPNE1 (NM_001198863) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CPNE1 (NM_001198863) AAV Particle
Tag:	Myc-DDK
Symbol:	CPNE1
Synonyms:	COPN1; CPN1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC231303 representing NM_001198863
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCACTGCGTGACCTTGGTTCAGCTGTCCATTTCTGTGACCATCTCATTGACAAGGACATCGGCT
 CCAAGTCTGACCACTCTGCGTCTTTTACAGGATGTGGGAGGGGGCAGCTGGGCTGAGCTTGGCCGGAC
 TGAACGGGTGCGGAAGTCTCAAGCCCTGAGTTCTCCAAGACTCTACAGCTTGTAGTACCGCTTTGAGACA
 GTCCAGAAGCTACGCTTTGGAATCTATGACATAGACAACAAGACGCCAGAGCTGAGGGATGATGACTTCC
 TAGGGGTGCTGAGTGTCCCTAGGACAGATTGTGCCAGCCAGGTAAGTACTGCTCTCCCTTGTGCTGAA
 GCCTGGAAAACCTGCTGGGCGGGGACCATCACGGTCTCAGCTCAGGAATTAAGGACAATCGTGTAGTA
 ACCATGGAGGTAGAGGCCAGAACCTAGATAAGAAGGACTTCTGGGAAAATCAGATCCATTTCTGGAGT
 TCTTCCCGCAGGGTATGGGAAATGGCACCTGGTGTACAGATCTGAGGTCATCAAGAACAACCTGAACCC
 TACATGGAAGCGTTTCTCAGTCCCGTTCAGCATTCTGTGGTGGGAACCCAGCACACCCATCCAGGTG
 CAATGCTCCGATTATGACAGTGACGGGTACATGATCTCATCGGTACCTTCCACACCAGCTTGGCCGAGC
 TGCAGGAGTCCCGGCTGAGTTGAATGCATCCACCCTGAGAAGCAGCAGAAAAAGAAAAGCTACAAGAA
 CTCTGGAAGTATCCGTGTCAAGATTTGTCCGGTAGAAACAGAGTACTCCTTTCTGGACTATGTGATGGGA
 GGCTGTGAGTCAACTTCACTGTGGCGTGGACTTCACTGGCTCCAATGGAGACCCCTCCTCACCTGACT
 CCCTACACTACCTGAGTCCAACAGGGTCAATGAGTACCTGATGGCACTGTGGAGTGTGGGCAGCGTGGT
 TCAGGACTATGACTCAGACAAGCTGTCCCTGCATTTGGATTTGGGGCCAGGTTCCCTCTGACTGGCAG
 GTCTCGCATGAATTTGCCTTGAATTTCAACCCAGTAAACCCCTACTGTGCAGGCATCCAGGGCATTGTGG
 ATGCCTACCGCAAGCCCTGCCCAAGTTCGCCTCTATGGCCCTACCAACTTTGCACCCATCATCAACCA
 TGTGGCCAGGTTTGCAGCCAGGCTGCACATCAGGGGACTGCCTCGTACTTCATGCTGTTGCTGCTGACT
 GATGGTCTGTGACGGATGTGGAAGCCACAGTGGGCTGTGGTGCCTCGAACCTGCCATGTCAG
 TGATCATTGTGGGTGTGGGTGGTGTGACTTTGAGGCCATGGAGCAGCTGGACGCTGATGGTGGACCCCT
 GCATACACGTTCTGGGCAGGCTGCTGCCCGGACATTGTGCAGTTGTACCCTACCGCCGTTCCAGAAT
 GCCCTCGGGAGGCATTGGCACAGACCGTGTGCGAGAAGTGGCCACACAACCTGGTCTCATACTTCAGGG
 CCCAGGTTGGGCCCGCTCAAGCCACTCCACCCTCAGCCAAGGATCCTGCACAGGCCCCCGAGCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC231303 representing NM_001198863
 Red=Cloning site Green=Tags(s)

MAHCVTLVQLSISCDHLIDKDIGSKSDPLCVLLQDVGGGWAELGRTERVRNCSSPEFSKTLQLEYRFET
 VQKLRFGIYDIDNKTPELRDDDFLGAECSLGQIVSSQVLTPLMLKPGKPAGRGITVSAQELKDNRVV
 TMEVEARNLDKDFLGKSDPFLEFFRQGDGKWHLYRSEVIKNNLNPTWKRFSVPVQHFCCGNPSTPIQV
 QCSYDSDGSHDLIGTFHTSLAQLQAVPAEFECIHPEKQKQKSYKNSGIRVKICRVETEYSFLDYVMG
 GCQINFVGVDFTGSDPSSPDSLHYLSPTGVNEYLMALWSVGSVVQDYDSDKLFPAFGFAQVPPDWQ
 VSHFALNFNPNPYCAGIQGIIVDAYRQALPQVRLYGPTNFAPIIINHVARFAAQAHHQGTASYFMLLLLT
 DGAVTDVEATREAVVRASNLPMSEVIVGVGGADFEAMEQLDADGGPLHTRSGQAAARDIVQFVPPYRRFQ
 APREALAQTVLAQVPTQLVSYFRAQGWAPLKLPPSAKDPAPQAPQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001198863

ORF Size:

1608 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_001198863.1</u>
RefSeq ORF:	1611 bp
Locus ID:	8904
Cytogenetics:	20q11.22
MW:	59.4 kDa