

Product datasheet for **RC206428A1V**

Human CPNE7 (NM_153636) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CPNE7 (NM_153636) AAV Particle
Tag:	Myc-DDK
Symbol:	CPNE7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC206428 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATGCGCGGGCTCGGAGCGCGGGGCGCGGCAACCCCGGGGTTTGCCCGCCCTGCGCCTCGAAG
TGGAGCTGCGGCTCAGCTGCCGACCTGCTGGACCGGACCCGCTCACCAAGTCCGACCCAGCGTGGC
GTTGCTGCAGCAGGCGCAGGGCCAGTGGTGCAGGTGGGAGAACCAGGTGGTCCGAGCAGCCTGCAT
CCCGTGTTCCTCAAGGTCTTCACGGTGGACTACTACTTCGAGGAGGTGCAGAGGCTGCGCTTTGAGGTGT
ACGACACGATGGGCCAGCGCTTCAGTGTGAGGAGGACGATTTCTGGGGGCATGGAGTGCACCC
GGGGCAGATTGTGGCCAGAAGAAGGTGACCCGCCCGCTGCTGCTCAAGTTTGGCAGGAACGCTGGCAAG
TCCACCATCACGGTGATCGCCGAGGACATCTCGGGAACAACGGCTACGTGGAGCTCTCCTTCGGGCCA
GGAAGCTGGACGACAAGGACCTCTTCAGCAAGTCCGACCCCTTCTGGAGCTCTACAGGCTCAACGACGA
CCAGGGCTTGCAGCTGGTGTACAGGACGAGGTGGTGAAGAACAACCTGAACCCGGTGTGGGAGGCCCTTCA
AAGTCTCTCTGAGTTCCTCTGCAGCTGCGAGGAGACAAGGCCTCTAAGTGCCTGGTCTGGGATTACG
ACTCTCGAGGAAAGCAGCACTTCATCGGAGAATTCTCTACCACCTTCGAGGAGATGCAGAAGGCCCTTTGA
GGAGGGGCAGGCCCAAGTGGGACTGTGTGAACCCCAAATACAAGCAGAAGAGACGCAGTTATAAGAACTCA
GGAGTGGTCGTCTGGCTGACCTCAAGTTCACAGGGGTGTACTCCTTCTGGACTATATCATGGGCGGCT
GCCAGATCCACTTCACCGTGGCCATTGACTTCACCGCCTCCAATGGAGACCCGCGGAACAGCTGCTCCCT
GCACTACATCAACCCCTACCAGCCGAACGAGTACCTGAAGGCACTGGTGTCCGTGGGCGAGATCTGCCAG
GACTATGACAGTGACAAGAGGTTTTCCGCTTTGGGGTTTGGAGCCCGGATCCCTCCCAAGTATGAGGTGT
CCCATGACTTTGCCATCAATTTCAACCTGAGGACGATGAGTGTGAAGGCATCCAGGGCGTGGTGGAGGC
CTACCAGAACTGCCTGCCAGGGTCCAGCTCTACGGCCCCAACAGTGGCGCCCATCATCTCCAAGGTG
GCACGCGTGGCGGCGGCCGAGGAGAGCACCGGGAAGCCTCTCAATACTACATCCTGCTGATCCTGACGG
ACGGCGTGGTGACCGACATGGCCGACACAGGGAGGCCATTGTGCGTGCCTCACGCCTGCCCATGTCCAT
CATCATCGTGGCGTGGGCAACCGCACTTACCAGCATGCAGGTCTTGAGCGCGGACGACGGCGCTCTG
CGCTCCCAACGGGTGAGCCCGCTCCGGGACATCGTACAGTTCGTGCCCTTCGGGAGCTCAAGAAGC
CATCCCTCGCGGTGAGCCAGAGTGCCTGCTGCCGAGGTCCCGAAGCAGGTGGTGGAGTACTACAGCCA
CAGAGGCCTGCCCCGAGAAGCTGGGCGTCCCTGCCGAGAGGGCCAGCCAGGCTGCACACCG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206428 protein sequence

Red=Cloning site Green=Tags(s)

MSASERGAAATPGGLPAPCASKVELRLSCRHLLDRDPLTKSDPSVALLQQAQQGWVQVGRTEVVRSSLH
PVFSKVFYTDYYFEEVQRLRFEVYDTHGPSGSCQEDDFLGGMECTLGQIVAQKKVTRPLLLKFGRNAGK
STITVIAEDISGNNGYVELSFRARKLDDKDLFSKSDPFLELYRVNDDQGLQLVYRTEVVKNNLNPVWEAF
KVSLSSLCSCEETRPLKCLVWDYDSRGKHDFIGEFSTTFEEMQKAEEGQAQWDCVNPYKQKRRSYKNS
GVVVLADLKFHRVYSFLDYIMGGCQIHFTVAIDFTASNGDPRNSCSLHYINPYQPNEYLKALVSVGECIQ
DYSDKRFSAFGGARIPPKYEVSHDFAINFNPEDDECEGIQGVVEAYQNCLPRVQLYGPNTNAPIISKV
ARVAAAEESTGKASQYYILLILTDGVVTDMA DTREAIVRASRLPMSIIIVGVGNADFTDMQVLDGDDGVL
RSPRGEPALRDIQVQVFPFRELKNASPAALAKCVLAEVPKOVVEYYSHRGLPPRSLGVPAGEASPGCTP

SGPTRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM 153636

ORF Size:	1674 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_153636.1, NP_705900.1</u>
RefSeq Size:	2449 bp
RefSeq ORF:	1677 bp
Locus ID:	27132
UniProt ID:	<u>Q9UBL6</u>
Cytogenetics:	16q24.3
MW:	61.9 kDa