

Product datasheet for **RC217418A1V**

Human CNOT4 (NM_013316) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CNOT4 (NM_013316) AAV Particle
Tag:	Myc-DDK
Symbol:	CNOT4
Synonyms:	CLONE243; NOT4; NOT4H
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC217418 representing NM_013316
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCTCGCAGTCTGATGCGAAGGAAGACCCTGTGGAGTGCCCTCTTTGCATGGAGCCCTTGGAGATAG
 ATGATATCAACTTTTTCCCTTGACCTGTGGTACCAGATTTGCCGATTTTGTGGCATCGAATTCGCAC
 TGATGAAAATGGGCTTTGTCTGCATGTAGAAAGCCATATCCAGAAGACCCAGCAGTTTATAAACCACTC
 TCCAGGAAGAGCTGCAAAGGATAAAGAATGAGAAAAACAGAAACAAATGAGAGAAAAACAGAAATAT
 CAGAAATCGCAACATTTGGCTAGTGTACGTGTCGTACAAAAAACCTCGTCTTTGTTAGGTTTATC
 TCAGCGCTAGCAGACCCAGAGGTTTTAAACGACCAGAATATTTGGGAAGTTTGGTAAATACATAAA
 GTTGTCAATCAATAGCACATCATATGCAGGCTCACAGGTCAGGTCAGTGCCTATGTAACCTATA
 TCCGGTCAGAAGACGCTCTCAGAGCCATACAGTGTGTCAACAATGTGGTAGTAGATGGCAGAACCTTAA
 GGCATCTCTAGGTACAACAAATACTGCAGTTACTTCTTAAAGAATATGCAGTGTCCAAACCTGACTGC
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 AGTATAGGGAACGGTGATAATCCCAGCAGATATCTAACAGTGATACGCCTTCACCACCACCTGGTTTGT
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 AAACAATCCCAGTATCATCCTCTACAGACTGGCAAGCAGCTTTTGGCTTTGGTTCTTCTAAACAACAGAG
 GGATGACTTGGGTTTTGATCCCTTCGATGTCACTCGAAAAGCCTTAGCAGACCTGATTGAGAAGGAACTG
 TCCGTTCAAGACCAACCTTCCCTTTGCGCCACATCTCTTCAGAACTCCTCTTCACACACTACAACCGCCA
 AAGGTCCAGGCTCTGGATTCCTGCATCTGCTGCAGCTACAAATGCCAATTCTCTCAATAGTACCTTTTC
 AGTCTTGCCCCAGAGGTTCCCTCAATTTAGCAGCACCAGCGGTTTATAATTCATTAGTTCCTCAGGC
 CAGGCAGCCCGCTATCCTTGGATGGCCTTTCCACGCAATAGCATCATGCACTTGAACCACACAGCAAAACC
 CCACCTCAAATAGTAATTTCTTGGACTTGAATCTCCGCCACAGCACACAGGTCTGGGAGGGATCCC
 TGTAGCAGGTATTCAGCGTCTTCAGGAAACAGTTTAGACTCTCTTCAAGATGACAATCCTCCACACTGG
 CTAATAATCCCTTCAGGCCCTCACAGAGATGGACGGCCCGAGCGTGTCCATCACAGACCCACCACAGCG
 CCCCCTTCAGCACACAGATCCCCTGCACAGAGCCAGTTGGAATCCCTACCCTCCTCCTTCAAACCTTC
 CAGCTTCACTCCCCACCCACAGGCTTTCAGAGGGCTTCAGACCCCCAGCAAAACCCCCACAGATTTA
 CTACAGAGTTCAACACTGGACCGCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC217418 representing NM_013316 Red=Cloning site Green=Tags(s) MSRSPDAKEDPVECPLCMEPLEIDINFFPCTCGYQICRFCWHRI RTDENG LCPACRKPYPEDPAVYKPL SQEELQRIKNEKKQKQNERKQKISENRKHLASVRVVQKNLVFVVGLSQR LADPEVLKRPEYFGKFGKIHK VVINNSTSYAGSQGPSASAYVTYIRSEDALRAIQCVNNVVVDGRTLKASLGTTKYCSYFLKNMQCPKDC MYLHELGD EAA SF TKEEMQAGKHQEYEQKLLQELYKLNPNFLQLSTGSVDKNKNKVTPLQSPIDKPSDSL SIGNGDNSQQI SNSDTPSPPPGLSKSNPVIPISSSNHSARSPFEGAVTESQSLFSDNFRHPNPIPSGLPP FPSSPQTSSDWPTAPEPQSLFTSETIPVSSSTDWQAAFGFGSSKQPEDDLGFDPFDVTRKALADLIEKEL SVQDQPSLSPTSLQNSSSHTTTAKGPGSGFLHPAAATNANSLNSTFSVLPQRFPQFQQHRAVYNSFSFPG QAARYPWMAFPRNSIMHLNHTANPTSNSNFDLNLPPQHNTGLGGIPVAGIPASSGNSLDSLQDDNPPHW LKSLQALTEMDGPSAAPSQTHHSAPFSTQIPLHRASWNPYPSPNSPSFHSPPPGFQTAFRPPSKTPTDL LQSSTLDRH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013316
ORF Size:	1917 bp
Buffer:	PBS with 0.001% Pluronic F7685
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_013316.2 , NP_037448.2
RefSeq Size:	3333 bp
RefSeq ORF:	1920 bp
Locus ID:	4850
UniProt ID:	O95628
Cytogenetics:	7q33
MW:	70.2 kDa