

Product datasheet for **RC207541A1V**

Human CNOT4 (NM_001008225) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CNOT4 (NM_001008225) 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:

>RC207541 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCTCGCAGTCTGATGCGAAGGAAGACCCTGTGGAGTGCCCTCTTTGCATGGAGCCCTTGGAGATAG
 ATGATATCAACTTTTTCCCTTGACCTGTGGCTACCAGATTTGCCGATTTTGTGGCATCGAATTCGCAC
 TGATGAAAATGGGCTTTGTCTGCATGTAGAAAGCCATATCCAGAAGACCCAGCAGTTTATAAACCACTC
 TCCAGGAAGAGCTGCAAAGGATAAAGAATGAGAAAAACAGAAACAAATGAGAGAAAAACAGAAATAT
 CAGAAATCGCAACATTTGGCTAGTGTACGTGTCGTACAAAAAACCTCGTCTTTGTTGAGGTTTATC
 TCAGCGCTAGCAGACCCAGAGGTTTTAAACGACCAGAATATTTGGGAAGTTTGGTAAATACATAAA
 GTTGTCAATCAATAGCACATCATATGCAGGCTCACAGGTCAGGTCAGTCCAGTGCCTTATGTAACCTATA
 TCCGGTCAGAAGACGCTCTCAGAGCCATACAGTGTGTCAACAATGTGGTAGTAGATGGCAGAACACTTAA
 GGCATCTCTAGGTACAACAAATACTGCAGTTACTTCTTAAAGAATATGCAGTGTCCAAACCTGACTGC
 ATGTATCTTCATGAATTGGGGGATGAGCGGCCAGCTTCAAAAAGAGGAAATGCAGGCGGGTAAACACC
 AAGAATATGAACAGAAGCTACTTCAAGAATTATATAAATTAATCCCAATTTTCTTCAGTATCTACGGG
 TTCAGTTGATAAAAAAAGAACAAGTGACACCACTGCAGAGCCCATTTGACAAACCTTCAGATTCTCTC
 AGTATAGGGAACGGTGATAATCCCAGCAGATATCTAACAGTGATACGCCTTCACCACCACCTGGTTTGT
 CAAAATCCAATCCAGTCATCCCATCAGTTCATCCAATCACAGTGCACGGTCCCTTTTGAAGGGGCAGT
 AACAGAGTCACAGTCGTTATTCTCAGACATTTTCGCCATCCCAACCTATCCCAAGTGGGCTTCCTCCT
 TTCCCCAGCTCCCCACAGACATCCAGTACTGGCCTACAGCACCAGAACCACAGAGCCTCTTCACATCAG
 AAACAATCCCAGTATCATCTCTACAGACTGGCAAGCAGCTTTTGGCTTTGGTTCTTCTAAACAACAGAG
 GGATGACTTGGGTTTTGATCCCTTCGATGTCACTCGAAAAGCCTTAGCAGACCTGATTGAGAAGGAACTG
 TCCGTTCAAGACCAACCTTCCCTTTGCGCCACATCTCTCAGAACTCCTCTTCACACACTACAACCGCCA
 AAGGTCCAGGCTCTGGATTCTGCATCTGCTGCAGCTACAAATGCCAATTCTCTCAATAGTACCTTTTC
 AGTCTTGCCCCAGAGGTTCCCTCAATTCAGCAGCACCAGCGGTTTATAATTATTAGTTCAGTTTCCAGGC
 CAGGCAGCCCGCTATCCTTGGATGGCCTTTCCACGCAATAGCATCATGCACTTGAACCACACAGCAAAACC
 CCACCTCAAATAGTAATTTCTGGACTGAATCTCCGCCACAGCACAACACAGGTCTGGGAGGGATCCC
 TGTAGCAGGGGAAGAAGAGGTGAAGTTTCGACCATGCCACTGTCAACCTCTTCCATTATTACAACAA
 GGACAGCAGCCTACAAGTCTCCACACTACTGTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207541 protein sequence
 Red=Cloning site Green=Tags(s)

MSRSPDAKEDPVECPLCMEPLEIDINFFPCTCGYQICRFCWHRIRTDENGLCPACRKPYPEDPAVYKPL
 SQEELQRIKNEKKQKQNERKQKISENRKHLASVRVQKNLVFVVGLSQRLADPEVLKRPEYFGKFGKIHK
 VVINNSTSYAGSQGPSASAYVTYIRSEDALRAIQCVNNVVVDGRTLKASLGTTKYCSYFLKNMQCPKPD
 MYLHELGDAAASFKEEMQAGKHQEQKLLQELYKLNPNFLQLSTGSVDKNKNKVTPLQSPIDKPSDSL
 SIGNGDNSQQISNSDTPSPPPGLSKSNPVIPISSNHSARSPFEGAVTESQSLSDFIRHPNPIPSGLPP
 FPSSPQTSDDWPTAPEPQSLFTSETIPVSSSTDWQAAFQFGSSKQPEDDLGDFDPDVTRKALADLIEKEL
 SVQDQPSLSPTSLQNSSHTTTAKGPGSGFLHPAAATNANSLNSTFVSLPQRFQFQHRVYNSFSFPG
 QAARYPWMAFPRNSIMHLNHTANPTSNSNFLDLNLPQHNTGLGGIPVAGEEEVKVSTMPLSTSSHSLQQ
 GQPTSLHTTVA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_001008225
ORF Size:	1716 bp
Buffer:	PBS with 0.001% Pluronic F6084
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_001008225.1</u>
RefSeq Size:	3774 bp
RefSeq ORF:	1719 bp
Locus ID:	4850
UniProt ID:	<u>O95628</u>
Cytogenetics:	7q33
MW:	63.1 kDa