

Product datasheet for **RC234907**

CNOT10 (NM_001256742) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CNOT10 (NM_001256742) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	CNOT10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC234907 representing NM_001256742
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGTCTATTGGTGTAAAGACTGTCAAGTTTTGTGGTCAAAGAGCTCTGTACGCATAGAAGGTGAGC
 CATGTTTCATTAGGCCAGAGTAGAAGGAAAGTCAAGCTTATGGGTGAACGGTCGTATACTCTTTCAATTGG
 CAACGGAGACTACTTTTGGGCAAATAAAGAAATGCTGTGGGATTATGTGCAGACTCTGTCTGATCAGGGA
 GCAGAGAAACATGAAGGCACAGGTCACTCTGGGATCACTGATCAAGAGAAGGAGTTATCCACCAATG
 CTTTCCAAGCTTTCACATCTGGAATTATGATGCCTGTCTACAACACCTTGCCTGTCTACAAGATATAAA
 CAAAGATGATTATAAAATAATTTTGAATACAGCAGTAGCTGAGTTTTTAAAAGTAAACAAACAACAACA
 GATAATTTGAGACAAACACTTAACCAGCTGAAGAATCAGGTCCACTCAGCTGTTGAAGAAATGGATGGAT
 TAGATGATGTTGAAAACAGCATGTTGTACTATAATCAAGCAGTCATTCTTTATCATCTGCGGCAGTATAC
 AGAAGCCATATCAGTTGGTGAAAACTTTATCAGTTCATAGAGCCTTTTGAAGAAAAATTTGCCAAGCA
 GTGTGTTTTTGTGTTGTAGACCTGTATATTAACCTACCAAGCTGAGAAAGCTTTGCATCTTCTTGCTG
 TCCTAGAAAAATGATTTACAGGGTAAACAATAACAAAAATGAAAGAATGAGACTGGTAATAACAACA
 CAAAGATGGATCTAATCATAAAGCTGAAAGTGGAGCTCTAATAGAAGCTGCAAAAACAAAGATACATCAG
 TACAAAGTACGAGCTTATATCCAATGAAGTCTCTGAAAGCATGTAAAAGGGAAATCAAGTCAGTCATGA
 ATACAGCTGGAATTCGCACCCCTCTCTTTCTTAAAAGCAATTTTGAAGTAAAGAGGTAATTTATCG
 AAAAGCCGTGAAGCTATTAATAGTTCAAACATTGCTGAGCATCCAGGATTCATGAAAACAGGTGAATGC
 TTGAGATGCATGTTCTGGAATAACCTTGGTTGCATCCATTTTCCATGAGCAAGCACAATTTGGGAATAT
 TCTACTTTAAAAGGCTCTGCAAGAGAATGACAATGTCTGTGCACAGCTCAGTGCAGGTAGCATCC
 AGGTAAAAAATTTTCCAGGAAGACCCATGTGTACGTTACTAACCAATAAGAGATATGAGTTGCTGTATAAC
 TGTGGAATTCAGCTTCTTACATTGGAAGGCTCTTGTGCTTCCGAATGTCTGATTGAAGCTGTTGAGG
 TTTATCATGCAAACTCTCGCCTCTGGCTACGGCTGGCTGAATGCTGCATTGCTGCCAATAAGGGGACTTC
 TGAACAAGAACTAAAGGCTTCCAGCAAAAAAGGAATGTACAGTCTATTGTTGGTCAAGGCTATCAT
 CGTAAAAAGTTTTGGCATCACAGTCTATACAGAATACTGTTTATAATGATGGGCAGTCTTCGGCCATTC
 CTGTAGCCAGTATGGAGTTTGCAGCCATATGTCTCAGAAATGCCTTGTGCTGCTACCTGAAGAACAGCA
 AGATCCAAAGCAGGAAAAATGGGGCTAAAAATAGTAATCAATTAGGTGGGAACACAGAGAGCAGCGAAAGC
 AGTGAAACTTGCAGCAGTAAAAGCCATGATGGAGATAAATTCATTCCAGCTCCACCTTCTTCCATTGA
 GAAAACAGGAATTAGAAAACCTAAAGTGCCTCATACTTGTGCTGAGTGCCTACGTGGCTCTGGCTTTGGG
 TGATAACCTCATGGCTTTGAATCATGCAGATAAATCTTTCAGCAGCCCAAGCTGTCAGGATCTCTTAAG
 TTTTTGGGACATTTATATGCTGCAGAAGCCCTCATCTCTCGACAGAATATCTGATGCCATTACTCACT
 TGAACCCGGAGAATGTCAGTGTCTCCTTAGGGATCTCTTCAAATGAGCAGGACCAAGGATCAGACAA
 AGGTGAAAATGAAGCAATGGAATCCTCTGGTAAGCGGGCCCTCAGTGTACCCAGTCCCGTCAACTCT
 GCCAGGACTGTGATGCTGTTCAACCTTGGCAGCGCTTACTGCCTGAGGAGCGAATATGACAAAGCCCGAA
 AGTGTCTCCACCAGGCGGCTTCAATGATCCATCCTAAAGAGGTGCCCTTACAGATCATAAAAGGAATCAGCTGCTCCCT
 CTACCTTGAAGTGCAGAATGGTAATACTCAGTGGCCTTACAGATCATAAAAGGAATCAGCTGCTCCCT
 GCAGTAAAAACACACTCTGAAGTGAGAAAAGCAAGCCAGTGTTCAGCCTGTCCACCCGATCCAGCCCATCC
 AAATGCCGGCTTTCACCACTGTGCAGAGAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001256742.1](#), [NP_001243671.1](#)

RefSeq Size: 2778 bp

RefSeq ORF: 2415 bp

Locus ID: 25904

UniProt ID: [Q9H9A5](#)

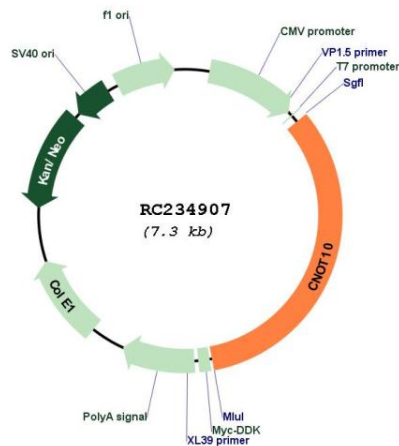
Cytogenetics: 3p22.3

Protein Pathways: RNA degradation

MW: 89.6 kDa

Gene Summary: Component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. Additional complex functions may be a consequence of its influence on mRNA expression. Is not required for association of CNOT7 to the CCR4-NOT complex. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC234907