

Product datasheet for **SC203098**

CNOT10 (NM_015442) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CNOT10 (NM_015442) Human 3' UTR Clone
Symbol: CNOT10
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_015442
Insert Size: 294 bp
Insert Sequence: >SC203098 3'UTR clone of NM_015442
The sequence shown below is from the reference sequence of NM_015442. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAACGGATCGCC  
CCGGCTTTCACCACTGTGCAGAGAAAGTGATACTTCACTTTTGGAAAAGTGTACCTGAGACCCAGGGG  
AGAATTTACTGGCCATTTTAGTTGTATCACAGCAGAATGAATAAAAGATGGTGAAGGCTGTTAATTTTG  
AGTCAATTCTACCCCTGACATTTGGCCAAAAGCTTACTTAAAATTAAGGATTTACTAAGTCATCATCAG  
CTGTTTTTCTTAATTTTCAGCCAGACTATTAATTTGAGCCATTATGTAATATATGCCATAGGCAATTAA  
AACATAATTTTATCAGAA  
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_015442.3](#)



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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]

Locus ID:

25904

MW:

11.7