

## Product datasheet for **SC209822**

### **CNOT4 (NM\_001008225) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	CNOT4 (NM_001008225) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CNOT4
Synonyms:	CLONE243; NOT4; NOT4H
ACCN:	NM_001008225
Insert Size:	1754 bp



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**Insert Sequence:** >SC209822 3'UTR clone of NM\_001008225  
 The sequence shown below is from the reference sequence of NM\_001008225. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTACAAGTCTCCACACTACTGTGGCCTGACAACAGAAGTGAAGGAGAGGATTAGACTCTGGGGTCT
TGCATGGGCAACTGGATTTTGCATGATTCCTTTATGATTTTGCTTTAATGTATACACCCAGAAGAGC
CAATATAAACGTTCTCATGCCTACAGTAGCGTGTACCTCATAGTTGTTGAAGTATTTCTTCATTAG
GCCTTTAACATAATTTATTAGTGAATAATTTGGCATTGTTTCTCATGAGTGATACTATTTCTAACTC
ATAAAAAAACTTGTAGTACTAAGATCCAGGTGAGATTAGCTAGAATTGTTGTTATTTGGCTCTAT
TATTGAAAAATTATACAAAGTAATGGTAGTATCTTGTCTGGTTTGTAAAAATAATATCCTAAT
CTCCTGAAAAATTGCAATTAACAAGATAATGTCTATTGCATTCTTTGAATACTTGAGAAGAAAGAAAT
ACATATAAAACAAAATTGGTGGTGTCTTTAATGCTCAGAAGGATATTGTTGGCGATTGTTTTAGTTG
TCTAGATTATATCCTATAATATGCATTACATGTGTAGAAACTGTTTGTCTCTCTCTTTTGCACCTT
TGCACTTTCTTTTGAATGGTTGTTAATTATGCATAGATGGTTAAAAGATAATTATTGTAGCCTAAATG
CAATATAATCTCTTTTCTAATGCACTGCCTAGTATACCAGGAAATGCCTCAAAAACAGAAGCTTCACTTT
ATAGTTGACTTATCTGAACTTGAATACGGAGTAAACATTGTATGTGAAAAGCAACCATAGTAGTGTA
CATTGTTACTGAACAAACAGTAATCTGTGGGATATTGTTTTGAAAATTTCACTGTTTAATAATTAATA
TGTGATAATAAGATAATTTATAAGTACCTGACCAGAATGAGACTAAGGCAGAAGAGAAGAGATTGGAT
GTCCTCTAAAATTAGCCACCTAAATTTAACAGATAATTTTAAATCAAGAGAATAGTGGAGTACTTTAT
TAGGACATAATGTGAAGTGATATTTCTGAAAACACATTTCTTGAATAGTTTTAAAACTGATAATAAAG
GAAAAGAAAAGTACTTAGTTTGGAGCAGTGGACAAAAGCTGATTCAGAAAACATGACCATATTCTGCC
TACATGAAGCATCTGGGAAGAAAGGAAAAGTACACCTCTCTTGGAGTTTTAACATTATGATAAAAG
GTATGCTTTAATTTGTTAAAAAAGTATGAAAGGGGATAATGTGAATACAAAAAGAAAGCCTAGAG
ATTGAAAATAATAATAATAGAACATGTTATTAGGAGATGGTACTTAATGTCATGTTGGAGTTGGAGTTT
TCAAGGTTACCTCTATATAAAATGGATTATTTCTGTTAGATATAATGTGACAAATTAATGACTTTA
TCCAAGGTACAGTGAGGTAACAAAAATCTATTCTTAGATATCCTTAGATTTGGTTAACTGAGGCTGT
AGAAGCAGCGAATTGTCTAGCCATTTAAGTTATTTTGTAAAATTCAGCATAAACATCAATCTAATT
TCTATCTAGAAGTGAATTAAGACATTACAAGAACATTGCCAATTTGGAAAATGCCAATAAAATACTGT
AGACTTATAATATTGTAGACTTATTATCAGTCTTTACTATAGCTTAATTTAATTATGGTTTTTCATTT
TACTGTAAAGAGGCCAAGACTTCACTTAT
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
```

**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\\_001008225.3](#)

**Summary:** The protein encoded by this gene is a subunit of the CCR4-NOT complex, a global transcriptional regulator. The encoded protein interacts with CNOT1 and has E3 ubiquitin ligase activity. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010]

**Locus ID:** 4850

**MW:** 68.6