

Product datasheet for **SC211008**

CNOT7 (NM_054026) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CNOT7 (NM_054026) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CNOT7
Synonyms: CAF-1; CAF1; Caf1a; hCAF-1
ACCN: NM_054026
Insert Size: 939 bp
Insert Sequence: >SC211008 3'UTR clone of NM_054026
The sequence shown below is from the reference sequence of NM_054026. 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
ATGGCCTTTTTCAAATGAGAGAAGTATGAGACATCACTGCCTTTTTCTCAGTTGGTTGTTAGGTTGA
GAACATTAATACTTTGGCCAAAGATTTGGGCAACAAGTACCTACTAAGTAAAGATATAATTAGAG
ATACCATATGAGTCACATCCACCACACTTAAAAGTATTCAAAAATAAGTCATCTTGAAATGTAGTTCAG
AAGGAACTGGGAGAACATGTTTCATCATAGAACCAACAATTTTAAAACATAAACTACCTGAGAAGTCATG
TAGGTCCAACCATATTATTTCTCAGGTGAGAAAACAGGCTAATAACTTCCATGATTAAACACACTACTA
GTGGGAGAACTCCAGAGTTCTTTTCTGACTCCCATTGGTGCTCCTCTACAAGGCAAGGAATCTTTATA
TTAGGTTTATTCTAGCATGACCCCTTTAAGGTTTAACTGGTGATAAATATATTATTTGCTCATGTCA
TTCTTCAGTGCTTTGAAGATTTTATAGAGAAGAACTCAGGCTCTTTTACTGCATTGAGTCTTAAAAGGG
GGGTTGAATCCGAAGGGATCAAATAAATCCAACGTAGTAGTTGCATCAGAAACCATATTAGGAAAACC
CTCCTTAAACGGCAAAAGGCAGAGATCAGTTCCTTGAGTATAAAGTGTTAGGGATGGAAGAATGAACT
AAATGAACCCATTATCTACTCCTAAGTAATTAAGTGATGTGCACAGATACCTAGCTATAGGTAACA
GGAAAATTGGTTGTGCAAAAACAAGTGAGGTTTTCTTGACTATAAGTTTTCCTTTTGGAAAATTC
GCTGTGGATTTGAGTATATTTCTCTTAGACATTAATTTGAGACTGAGAAATTTAAAACCTTTTGTAGCA
ATGTATTGATAATAGAAAGCATTAAAGCTGTTTTGCTAAGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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).



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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_054026.4
Summary:	The protein encoded by this gene binds to an anti-proliferative protein, B-cell translocation protein 1, which negatively regulates cell proliferation. Binding of the two proteins, which is driven by phosphorylation of the anti-proliferative protein, causes signaling events in cell division that lead to changes in cell proliferation associated with cell-cell contact. The encoded protein downregulates the innate immune response and therefore provides a therapeutic target for enhancing its antimicrobial activity against foreign agents. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1 and X. [provided by RefSeq, Apr 2016]
Locus ID:	29883
MW:	36.3