

Product datasheet for **SC210078**

CBX4 (NM_003655) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CBX4 (NM_003655) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CBX4
Synonyms: NBP16; PC2
ACCN: NM_003655
Insert Size: 833 bp
Insert Sequence: >SC210078 3'UTR clone of NM_003655

The sequence shown below is from the reference sequence of NM_003655. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTTACTTTCAAGGAGTACGTGACGGTGTAGCCGGAGGGCGTGGAAAGGGGAAGGCCATTCCCGCGGGG
GGCGGGGAGCTGAGCACCTGGGGCTCGGGCGGGCTCCCCTCTGCCAACCCGCCAACCGCGAGAGA
CCCAGGCTGGCCCCAGGGTGGAGACGCCCGGAGCGGAGGTAACCATGTTCCCCCTGCGGCGGCTGTCA
GACCTGGGCGGAGGCCCTTCCACGCGGTGCCGCGGGGCTCGCCCTCTCTGCCCTTCCCCGCTGGAG
ATGGACCCCGGAACGGACAGGGCAGCTCTGCGCCCGGCCTCAGAGTTCTAGTATTATATTTAACCGT
GCTAACTTGCAAGTGCTGACTTACTCCCGTTTGTACGTGGTGTATTATTGAAATGTATTGTTTGAG
CTCAAAGGCCCGACCACCCCTTCGGGCTGCTATATATATATTTATTGTAGTATTTATATATTGA
AATATAAAACCTAGATTTATGGAGTTTCTCTAGATCATGTTATATTCTATATCAGACAAACTATTTT
CTTTTGACCTTTCTCCCTCCATCCAGTATTTTCGGTTGATTTTCATTTTCTCCCCTCTCTCCCCTTCC
ACGAACTGCAATACCAGTAACCTTGGTATATATTTTGTACTGTACACATGGATGTCTTGTCTAT
GTGCAAAAAAAAAAAAAAAAAAAGTTTGTAAAAGGCTACACGAGCTCTCTAGAAAAGCTGCTGCTACTA
GAAATGTCTAAACTATAAGCTTCCAACCTATTACCTGCTTGAATGTAATATTAATGAGATGTTGAAG
GTGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



[View online »](#)

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_003655.3
Summary:	E3 SUMO-protein ligase which facilitates SUMO1 conjugation by UBE2I (PubMed:12679040). Involved in the sumoylation of HNRNPK, a p53/TP53 transcriptional coactivator, hence indirectly regulates p53/TP53 transcriptional activation resulting in p21/CDKN1A expression. Monosumoylates ZNF131 (PubMed:22825850).[UniProtKB/Swiss-Prot Function]
Locus ID:	8535
MW:	31.1