

## Product datasheet for **SC214841**

### CP2c (TFCP2) (NM\_005653) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CP2c (TFCP2) (NM_005653) Human 3' UTR Clone
Symbol:	CP2c
Synonyms:	LBP1C; LSF; LSF1D; SEF; TFCP2C
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005653
Insert Size:	1615 bp



[View online »](#)

**Insert Sequence:** >SC214841 3'UTR clone of NM\_005653  
The sequence shown below is from the reference sequence of NM\_005653. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATGATAGCTATCATATCATACTGAAGTAGGAGTGGCGGTTTCGTGCCAGTGGCTGCTCCTTCCTTC
ACCTCTGAAAACGCCCTCTTGAAGGGGATATGAATGGAGATTGAAAGTCTGCAAGAACCTGACTCG
TCTGACTGTGTGGAGGAGTCCAGGCCATGGAGGCAGAATCCTGGCCCTCTGTGTTGGCCCAAGCTCT
TGTGGTACACACAGATTACTGCCAATATGCAGTTCTGCAGCTGTTTTAGTTAAATTTCTGGACCTGT
TGTTGTTAAATATCAGTAGAACTCTACATAATTTAGAGTGTATGTAGGCATAATGATGATGGGAATT
GTGTGATGTTTAAACGGAAGATCTTAAATTTGTGATATGGAGCCCTGTAATTTTTTTTCTATATAAAA
ATGGGTATCTATATTCATAAGACTAGGTCTTCAATCTCTTGTACTGGTCTCAAATGACTGGTATCTC
TGCTTTTTGCCACAGTTTGTCCCTGAAAACCTTATCAGTGAGGAGAAAACAGAAATTTCTTTTGGTT
CCCTGTAAATACCACAACATAAGTATTTTCAGCTAACATTTATTGACCAGGCAGTGTGATAAATTTT
TGAATGACCATCTGTGTTAACCCCTAATCACACTATCTGAAGTAGGTGCTATAGTGACCCCAACCGA
AGATGAGGAAATGGAGACACACAGTGGCTAAGTAGCTTAGGTGCCAGGAGCTGGCAGGCAGTGTGATG
CTGAAATCCAAACCAGGCAATCTGGCCCTCCTTATTCACCTCTCATACCAGTGCTACCCATTATA
ACCTGTGTTCACTTCGCTTATTACTGTGGCCCTCTGGTGACTACAACATAACACTGAGTATGAACTGA
GGAATTAACCACTGAAAGAGACAAAGCACACCTAAATAATGATGAACAAATCAAGACCTACAAGAAATG
AACACATAGATGCTTTTTAAGTGTCTATTAGTTATCGGAATCAAAGAATTTGAGGTGGTGACAAGCTGGG
ATTATCTGTAACCCCCAAATTTACTGTTCTTGAATGACATTTCAAACCTATTTATTAATGAGTTAGTC
TCATCCCTGCTTTCTGTTTCTCTCTGCATCTCTCTTGGCATAGGAAGTTATTTTACTCATGCTAT
GTTTTTAAATAGAAGCTTTACAAAAAAGATGCATTCCCTTCTGTTTCACTCTTACCATGTTTTTGT
TCTTCTTAAAGATGATTGTGTGTGTGTGTGTGTGTGTGAAGTGTGAAGTGAACATCATGGGTT
TTCTTCTTCACTTGTAAGTTTTATCTAGAAATACTTTTACAGGTTATGTTGAGGTACACAAAGATAA
TGTTCTAAGATTGTGATTGGATTGGATTGTGTGTGTGTGTGTGTGTTAAAGCATTG
ATAAGGTTAAATGTTTTTATACAGAGATTTTGTTCATTAACCTCAATCTGCATCATGGTCTAATTT
CTCTGGTTTGAACAAATTTGAAAACCTTTGAAACCAAAAAATTAAGTCAATGACTTGTAAAACCTGAC
CTGAGCAACTTGTATATTACACAAAA
ACGCGTAAAGCGCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** Sgfl-Mlul

**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\\_005653.5](#)

**Summary:** This gene encodes a transcription factor that binds the alpha-globin promoter and activates transcription of the alpha-globin gene. The encoded protein regulates erythroid gene expression, plays a role in the transcriptional switch of globin gene promoters, and it activates many other cellular and viral gene promoters. The gene product interacts with certain inflammatory response factors, and polymorphisms of this gene may be involved in the pathogenesis of Alzheimer's disease. [provided by RefSeq, Mar 2010]

**Locus ID:** 7024

**MW:** 61.8