

## Product datasheet for **SC206482**

### **p60 CAFI (CHAFIB) (NM\_005441) Human 3' UTR Clone**

#### **Product data:**

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| <b>Product Type:</b>  | 3' UTR Clones                                         |
| <b>Symbol:</b>        | p60 CAFI                                              |
| <b>Synonyms:</b>      | CAF-I; CAF-IP60; CAFI; CAFIA; CAFIP60; MPHOSPH7; MPP7 |
| <b>Mammalian Cell</b> | Neomycin                                              |
| <b>Selection:</b>     |                                                       |
| <b>Vector:</b>        | pMirTarget (PSI00062)                                 |
| <b>ACCN:</b>          | NM_005441                                             |
| <b>Insert Size:</b>   | 2000 bp                                               |



**Insert Sequence:**

>SC206482 3'UTR clone of NM\_005441

The sequence shown below is from the reference sequence of NM\_005441. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAAGGAGGCACGGAAAGTCTGGACCTTATGGGACCTCGGCTTCTGCTCGAAGCCTACCAGGCTCCCG
GTGTGTGCAGGGAGACGGTAAAGCTGGAGGTGCCTGAGACCAGGGCTTCCATGGAGCGGGACACACTGT
AAATGGATTCTATAACAGAAGTGACATGTGTACTGATTTTTCTCCAGAAATATGGATGCTGTTGTATT
CAGTATCCATTTTTAACTTGGGACATGAACGTTTTAACGTAGTAAATCCTCTTTTGATGAGTTTCTGA
AACTGGAGCGGTTCAACGTTATCCAGTGTGAAATCAGTGAGTCCCTCCCTGGCATCCTCGTGAAAGTGC
ACACACTTCATGGAGGACTCCTTTTCAATAAGAATTAGGAAGATGAGAAAGTAATTGAGATTTTACT
CTGTGCAATTTTAGAGTATTTGAAGTGATTGTTAGATTTCACTTCTAAGGAGTTGATTGATTAACTTT
GGAAGGTAGTTGTGTTTCTGATTTTAAAGGTGACGATGCTTATTCTTTAGTAACTAAGTGAAG
TGAAAAAGATGGGTATCACCATCATCTTCCCACAGAAAGTAAACCTCGTTAATGTTGTAGTATATTTC
CTTAGCATTTTTGTGGATCTATTTATTCTAAAAAGAGAATTGAGATTTTATTTTCATATGCAATTTGGTA
TCTAAATAGTTAGTTTTTTAGATTGGTTTTTCAAAGCAAAAAAGTATCTTTTTTGTTTTTTGAGACA
GGGCTTGTCTGTGTTGCCAGGCTGGAGTGCGCTATCTCAGCTCACTGCAGCCTCGACCTCCT
GGGCTCGAGCGATCCTTCCACCTCAGCTTCCCGAGTAGCTGGGACTACAGGCATGTGCCACCATGCCAT
GCTAATTTACACACACATGCACCCACACACACATATATGATACATATATATATATACACACA
CACACAAGTATGTGTATATATATTTTTTTCTTTTTTTTTGAGATGGAGTCTCACTCTGTCGCC
CAGGCTGGAGTACAGTGGCACAATCTCGGCTCACTATAACCTCCGCCTCCTGGGTTCAAACGATTCTCC
TGCTCTGCCTCTTGAGTAGCTAGGATTACAGGTGTGTGCCACCACATCCGGCTAATTTTTATATTTTT
AGTAGAGATGGGGTTTTGCCATGTTGGCCAAGCTGGTCTCTAACTCCTGACCTCAGATGATCTGCCTGC
CTCGGCTCCCAAAGTGTGGGATTACAGGTGTGAGCTACTGCACCTGGCCTAATTATTATATTTTTAG
GGGAGACGGGGTTTTCCATGTTGCCAGGCTGGTCTCGAAGTCTGGGGCTCAAGTAATCCTCCCTCC
CCAGCCTCCCAAAGTGTGGGATTACAGGCGTGAGACACCATGCCTGGTCAAAATGGTATCTGTTTTGAC
GGGTGTTCTCAACTGTAGCTGCATACTGAAATCACCTAAGAGCTGACATACCAGTGCCTGGGTTCCCG
CTTCGGAGGATTTGGCCTAATCGGTCTGGGTATGTTCTGAATATTAGGATTTCTTAAAGCTCCTGGAG
TAATTCGTATGCGCAGCAAGATTGAGAAATCTAAGGAAAAAATTTCCCTGGATACGGTCTGTTCTG
GTAAATGCATTTCCACTGAAAGCATTTTTTTTTTTTCCGAGACAGAGTCTCGCTCTGTACCCAGGC
TGGAGTGACGTGGCGCAATCTCACTCACTGCAACCTCACCTCCTAGGTTCAAGGGATTCTCCTGCCTC
AGCCTCTCCAGTAGCTGGGATTACAGGCACCCGCCACACGCCCGGCTAATTTTTGTATTTTAGTAGA
GATGGTGTTCACCATGTTGGTCAGGCTGGTCTCAACGCCTGACCTCGTATCTGCCACCTCAGCCT
CCCAAAGTGCTGGGATTACAGGCGTGAGCCACCGCGCCAGCCGAAAGCATTTTCTTGATTATCTCTG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
```

**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.

**Note:**

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** NM\_005441.3

**Summary:** Chromatin assembly factor I (CAF-I) is required for the assembly of histone octamers onto newly-replicated DNA. CAF-I is composed of three protein subunits, p50, p60, and p150. The protein encoded by this gene corresponds to the p60 subunit and is required for chromatin assembly after replication. The encoded protein is differentially phosphorylated in a cell cycle-dependent manner. In addition, it is normally found in the nucleus except during mitosis, when it is released into the cytoplasm. This protein is a member of the WD-repeat HIR1 family and may also be involved in DNA repair. [provided by RefSeq, Jul 2008]

**Locus ID:** 8208

**MW:** 76.2