

## Product datasheet for **SC203789**

### **COPB2 (NM\_004766) Human 3' UTR Clone**

#### **Product data:**

**Product Type:** 3' UTR Clones  
**Product Name:** COPB2 (NM\_004766) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** COPB2  
**Synonyms:** beta'-COP; MCPH19  
**ACCN:** NM\_004766  
**Insert Size:** 487 bp  
**Insert Sequence:** >SC203789 3'UTR clone of NM\_004766  
The sequence shown below is from the reference sequence of NM\_004766. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATCTGGATGAAGATATTTGGATGATGACTGTAATGCTTTCCATTACCTGACTAAACAGATCATT
TTATATATAGGTATTGATTGCTACCCTGACCACAGTGCTTTGGACTATGAGAACTTCTTAGATTTTA
TATGTAATGCTGTGGACCACTGGGAGCACAATGCCACATCATCTTAAGAAGAGTTTATGTGCAGCAT
TTAAATCACTGTGTTTTCTTGTAACTAAAACAGACATGGGCTTTGATTTTTTTCATACTATTAGACC
ATATCTCATAAAACCTTTTGAATTAATGAAGGTAAGGTAAGGTAAGGTAAGGTAAGGTAAGGTAAGG
AGTTTTAGAAAGGCTGAGCCGAAACTACACCTTGCCCTAGGGATCAGCCCCACTGTCTTTTCTTTGTATA
CTAAATCTGCATTTTCAAATGTTGTCAATCACATTTTTCTTAGAGCTGAATATCCAGGCTGAATTCTC
TAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_004766.3](#)



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**Summary:** The Golgi coatomer complex (see MIM 601924) constitutes the coat of nonclathrin-coated vesicles and is essential for Golgi budding and vesicular trafficking. It consists of 7 protein subunits, including COPB2.[supplied by OMIM, Jul 2002]

**Locus ID:** 9276

**MW:** 19.2