

## Product datasheet for **SC205279**

### CPA3 (NM\_001870) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** CPA3 (NM\_001870) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** CPA3  
**Synonyms:** MC-CPA  
**ACCN:** NM\_001870  
**Insert Size:** 526 bp  
**Insert Sequence:** >SC205279 3'UTR clone of NM\_001870  
The sequence shown below is from the reference sequence of NM\_001870. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCAAGTATATCCTCAAGCATACTTCCTAAGAAGTCCCTCTGTTTGAATAAGCCAATTAATCCTTT
TTTGTGCCTTTCATCAGAAAGTCAATCTTCAGTTATCCCAAATGCAGCTTCTATTTACCTGAATCCT
TCTCTTGCTCATTAAAGTCCCATGTTACTGCTGTTTGCTTTTACTTACTTTTCAGTAGCACCATAAAGCAA
GTAGCTTAAAGTAAACCTTTTAACTACCTTTCTTTGCTCCAAGTGAAGTTGGACCCAGCAGAAAGCA
TTATTTTGAAGGTGATATACAGTGGGGCACAGAAAACAAATGAAAACCTTCAGTTTCTCACAGATTTT
CACCATGTGGCTTCATCAATTTATGTGCTAATACAATAAAATAAAATGCACTTAATGCTTTAAAATTCA
TCTTTTATGATAAACTATATTCTGTATTCTCTATAGCATTAAATAATCAATATTAATGCCATTCAT
TCAGTCTGTTAATAAGAAATAATATCTTCAATTTTCAAAAACA
ACGCGTAAGCGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).

**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\\_001870.4](#)



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**Summary:** This gene encodes a member of the carboxypeptidase A family of zinc metalloproteases. The encoded preproprotein is proteolytically processed to generate a mature protease that is released by mast cells and may be involved in the degradation of endogenous proteins and the inactivation of venom-associated peptides. Expression of this gene may be elevated in human asthma patients. [provided by RefSeq, Nov 2015]

**Locus ID:** 1359

**MW:** 20.3