

Product datasheet for **SC205445**

COPS4 (NM_016129) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: COPS4

Synonyms: CSN4; SGN4

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_016129

Insert Size: 418 bp

Insert Sequence: >SC205445 3'UTR clone of NM_016129
The sequence shown below is from the reference sequence of NM_016129. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CAAGCCATGGAAGCCAGATGGCTCAGTGAATCCTTGCAAGAACTTCTGTGCACATGACATCTTTTCCA
TGTTGTGCAGATCAGTTTCACTATCTCCAAAGCATTTGCATCATGACCTTATACATTCAATCCCTTTT
ATGCTGGATTCCGTTTAAAGAAGACATTATTAGAGCAGGAAGTACAAGCATTTAAAAATATGTAGTTCCC
ATATATTTTCAGGGTCTCTGTGTATTAAGCTAACTCAGATGTTTTGAAAGCTTTTCTTTAAACAGAGGT
GAAATATCTGTGGCTAAAAAGTTTGAGATTTGTGATAACTTTGTAGTCATGTAAACTTAAGTGCTTCA
TGCCTCTCCAAATGTGTTATTCTAATAAATGGAGAAATGAGCCAAATAAAAGTAGTACTTTGTTTTTA
GTTA
ACGCGTAAGCGGCCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
```

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:	<u>NM_016129.3</u>
Summary:	This gene encodes one of eight subunits composing COP9 signalosome, a highly conserved protein complex that functions as an important regulator in multiple signaling pathways. The structure and function of COP9 signalosome is similar to that of the 19S regulatory particle of 26S proteasome. COP9 signalosome has been shown to interact with SCF-type E3 ubiquitin ligases and act as a positive regulator of E3 ubiquitin ligases. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]
Locus ID:	51138
MW:	16.1