

Product datasheet for **SC205751**

COPS6 (NM_006833) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: COPS6 (NM_006833) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: COPS6
Synonyms: CSN6; MOV34-34KD
ACCN: NM_006833
Insert Size: 416 bp
Insert Sequence: >SC205751 3' UTR clone of NM_006833

The sequence shown below is from the reference sequence of NM_006833. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCA**GCGATCGC**

AAGGCATCGGCAGGAGAATGCGGGGCTCTTTT**TCTGA**TGAGGGTACTTGAAGGGCTGATGGACAGGGGT
CAGGCAACTATCCCAAAGGGGAGGGCACTACACTTCCCTTGAGAGAAACCGCTGTCATTAATAAAAGGGGA
GCAGCCCTGAGCACCCCTGCTGGTGGCTCTGTCTCTGTTAGGCACCACACTGGTTGGTCAACTGGAT
GTTTCATCGAGGCTCATTCTGGCCTTGCTCAGAAGCCCTTCTGATGCTCTTCAGTGAGGGAGGCACTACCA
TTTGAAGTGACCCCATGTCAGTCACATGGACTGGTCTTTAGCAAAGTCCAAGGCTGCCTGCTTCCACCTA
AGTGGTCTCTGTTCTACACTTTAATGTCACCCTCTACATCATCTTACCTAGCCCACCCAACCTTAT

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

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_006833.4](#)



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Summary:

The protein encoded by this gene is one of the eight subunits of 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. This protein belongs to translation initiation factor 3 (eIF3) superfamily. It is involved in the regulation of cell cycle and likely to be a cellular cofactor for HIV-1 accessory gene product Vpr. [provided by RefSeq, Jul 2008]

Locus ID:

10980