

## Product datasheet for **SC201816**

### **Apc6 (CDC16) (NM\_003903) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Apc6 (CDC16) (NM_003903) Human 3' UTR Clone
Symbol:	Apc6
Synonyms:	ANAPC6; APC6; CDC16Hs; CUT9
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003903
Insert Size:	180 bp
Insert Sequence:	>SC201816 3'UTR clone of NM_003903 The sequence shown below is from the reference sequence of NM_003903. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> GAGACATCTATGTCAGACCACAGCACG <b>TGA</b> CTCCAGTCAGTGGTCTCTGGTCCCAGTGTCCAGTGTAGG AACAGAGACCCGCCTTAAGAGACTGGATCGCACACCTTTGCAACAGATGTGTTCTGATTCTCTGAACCT ACAAAATAGTTATACATAGTGAATAAAGAAGGTAACCATC <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_003903.5</a></u>



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**Summary:**

The protein encoded by this gene functions as a protein ubiquitin ligase and is a component of the multiprotein APC complex. The APC complex is a cyclin degradation system that governs exit from mitosis by targeting cell cycle proteins for degradation by the 26S proteasome. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein, and other APC complex proteins, contain a tetratricopeptide repeat (TPR) domain; a protein domain that is often involved in protein-protein interactions and the assembly of multiprotein complexes. Multiple alternatively spliced transcript variants, encoding distinct proteins, have been identified. [provided by RefSeq, Jan 2016]

**Locus ID:**

8881

**MW:**

6.8