

# **Product datasheet for SC205694**

## OriGene Technologies, Inc.

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### Apc11 (ANAPC11) (NM\_001002245) Human 3' UTR Clone

#### **Product data:**

**Product Type:** 3' UTR Clones

Product Name: Apc11 (ANAPC11) (NM\_001002245) Human 3' UTR Clone

**Vector:** pMirTarget (PS100062)

Symbol: ANAPC11

Synonyms: APC11; Apc11p; HSPC214

ACCN: NM\_001002245

**Insert Size:** 498 bp

Insert Sequence: >SC205694 3'UTR clone of NM\_001002245

The sequence shown below is from the reference sequence of NM\_001002245. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

 ${\sf TAACAATTGGCAGAGCTCAGAATTCAA}{\sf GCGATCGCC}$ 

TGCCGCCAGGAATGGAAGTTCAAGGAGTGAGGCCCGACCTGGCTCTCGCTGGAGGGGCATCCTGAGACT CCTTCCTCATGCTGGCGCGCCGATGGCTGCAGGGCCCCTGAGCTGCAACAAGGTGGAAACAAGG GCTGGAGCTGCGTTTTTTTTCCCATCACTATGTTGACACTTTTATCCAATAAGTGAAAACTCATTAAAC TACTCAAATCTTGGCAGGCCTCTGGGTGCCTTGTTCTCGGCATATAGATGTGGTCTCGGTGTGTTT TGATATGAAAACTCTCATGAATAAACATCTCCGTGAAACGCCAAGGCCCTCGTCAAACCCTGAGTCATG ACTGGGAGGAGAAGGAGCAGGATCAGACGGTAGAGCCTTGGGGCATGCTCTTCAGGCATGCTCTTGCCTG CTGGATTGCCGGCGGCGCGCCCTGGGACCCTCGCAAAGCCTCAGGCACCTCTCAGGCACCTTGCAAAGC

TGGCGGCCACTGCTT

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

**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 001002245.2





#### Apc11 (ANAPC11) (NM\_001002245) Human 3' UTR Clone - SC205694

**Summary:** Together with the cullin protein ANAPC2, constitutes the catalytic component of the anaphase

promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. May recruit the E2 ubiquitin-conjugating

enzymes to the complex.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 51529 **MW:** 18.8