

Product datasheet for SC205691

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Apc11 (ANAPC11) (NM_001002247) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: Apc11 (ANAPC11) (NM_001002247) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: ANAPC11

Synonyms: APC11; Apc11p; HSPC214

ACCN: NM_001002247

Insert Size: 498 bp

Insert Sequence: >SC205691 3'UTR clone of NM_001002247

The sequence shown below is from the reference sequence of NM_001002247. The complete

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

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

TGCCGCCAGGAATGGAAGTTCAAGGAGTGAGGCCCGACCTGGCTCTCGCTGGAGGGGCATCCTGAGACT CCTTCCTCATGCTGGCGCGCGCTGTGGAGGGCTGCTGGGAGCTCCTGAGACT CCTTCCTCATGCTGGCGCCCCTGAGCTGCAACAAGGTGGAAACAAGG GCTGGAGCTGCGTTTTTTTGCCATCACTATGTTGACACTTTTATCCAATAAGTGAAAACTCATTAAAC TACTCAAATCTTGCTGGAGGCCTCTGGGTGCCTGTGTTCTCGGCATATAGATGTGGTCTCGGTGTGTTT TGATATGAAAACTCTCATGAATAAACATCTCCGTGAAACCCCAAGGCCCTCGTCAAACCCTGAGTCATG ACTGGGAGGAGAAGGAGCAGGATCAGACCGTAGAGCCTTGGGGCATGCTCTTCAGGCATGCTCTTGCCTG CTGGATTGCCGGCGGCGCGCCCTGGGACCCTCCCTCAGGCTGCTCTTGAGGGACCCTGGCTGTGCAAAGC

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).

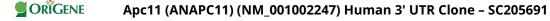
Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

RefSeq: NM 001002247.2





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