

Product datasheet for **SC205689**

Apc11 (ANAPC11) (NM_016476) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Apc11 (ANAPC11) (NM_016476) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ANAPC11
Synonyms: APC11; Apc11p; HSPC214
ACCN: NM_016476
Insert Size: 498 bp
Insert Sequence: >SC205689 3'UTR clone of NM_016476
 The sequence shown below is from the reference sequence of NM_016476. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGCCGCCAGGAATGGAAGTTCAAGGAGTGAAGCCGACCTGGCTCTCGCTGGAGGGGCATCCTGAGACT
CCTTCTCATGCTGGCGCCGATGGCTGCTGGGGACAGCGCCCTGAGCTGCAACAAGGTGGAACAAGG
GCTGGAGCTGCGTTTGTGTTTGCATCACTATGTTGACACTTTTATCCAATAAGTGAAAACCTATTAAC
TACTCAAATCTTCTGGAGGCCCTCTGGGTGCTGTGTTCTCGGCATATAGATGTGGTCTCGGTGTGTTT
TGATATGAAAACCTCATGAATAAACATCTCCGTGAAACGCCAAGGCCCTCGTCAAACCCTGAGTCATG
ACTGGGAGGAGAAGGAGCAGGATCAGACGGTAGAGCCTGGGGCATGCTCTCAGGCATGCTCTTGCCCTG
CTGGATTGCCGGCGGGCCCTGGGACCCTCCCTCAGGCTGGCTCTGAGGGACCCTGGCTGTGCAAAGC
TGGCGGCCACTGCTT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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_016476.11](#)



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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