

Product datasheet for **SC205692**

Apc11 (ANAPC11) (NM_001002248) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Apc11 (ANAPC11) (NM_001002248) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ANAPC11
Synonyms:	APC11; Apc11p; HSPC214
ACCN:	NM_001002248
Insert Size:	220 bp
Insert Sequence:	>SC205692 3'UTR clone of NM_001002248 The sequence shown below is from the reference sequence of NM_001002248. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGCCGCCAGGAATGGAAGTTCAAGGAGTGAAGCCCGACCTGGCTCTCGCTGGAGGGGCATCCTGAGACT CCTTCTCATGCTGGCGCCGATGGCTGCTGGGGACAGCGCCCTGAGCTGCAACAAGGTGGAACAAGG GCTGGAGCTGCGTTTGTGGCCATCACTATGTTGACACTTTTATCCAATAAGTAAAACTCATTAAAC TACTCAAATCTTG ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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:	<u>NM_001002248.3</u>



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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: 8.4