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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
Symbol:	Apc11
Synonyms:	APC11; Apc11p; HSPC214
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
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 GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGCCGCCAGGAATGGAAGTTCAAGGAGTGAGGCCCGACCTGGCTCTCGCTGGAGGGGCATCCTGAGACT CCTTCCTCATGCTGGCGCCGATGGCTGCTGGGGACAGCGCCCCTGAGCTGCAACAAGGTGGAAACAAGG GCTGGAGCTGCGTTTGTTTTGCCATCACTATGTTGACACTTTTATCCAATAAGTGAAAACTCATTAAAC TACTCAAATCTTGCTGGAGGCCTCTGGGTGCCTGTGTTCTCGGCATATAGATGTGGTCTCGGTGTGTTT TGATATGAAAACTCTCATGAATAAACATCTCCGTGAAACGCCAAGGCCCTCGTCAAACCCTGAGTCATG ACTGGGAGGAGAAGGAGCAGGATCAGACGGTAGAGCCTGGGGCATGCTCTTCAGGCATGCTCTTGCCTG CTGGATTGCCGGCGGCGGCCCTGGGACCCTCCCTCAGGCTGGCTCTGAGGGACCCTGGCTGTGCAAAGC TGGCGGCCACTGCTT ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).

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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
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

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