

Product datasheet for **SC201328**

Apc4 (ANAPC4) (NM_013367) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Apc4 (ANAPC4) (NM_013367) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ANAPC4
Synonyms:	APC4
ACCN:	NM_013367
Insert Size:	146 bp
Insert Sequence:	>SC201328 3'UTR clone of NM_013367 The sequence shown below is from the reference sequence of NM_013367. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAAAAACTTGACCCTGAGCTAGACTCCTAATCTAGCTTGCCATTATTGTGTGTGTAATTATGGCCAAAA GGACATAGGAGATGGACTAAGATGTCTTGACCACCTTTGTGTAACAAAGAAATAAACAGTAAATTTTA TTTTTCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_013367.3</u>



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Summary: A large protein complex, termed the anaphase-promoting complex (APC), or the cyclosome, promotes metaphase-anaphase transition by ubiquitinating its specific substrates such as mitotic cyclins and anaphase inhibitor, which are subsequently degraded by the 26S proteasome. Biochemical studies have shown that the vertebrate APC contains eight subunits. The composition of the APC is highly conserved in organisms from yeast to humans. The exact function of this gene product is not known. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013]

Locus ID: 29945

MW: 5.8