

## Product datasheet for SC213593

### Apc7 (ANAPC7) (NM\_016238) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Apc7 (ANAPC7) (NM\_016238) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ANAPC7  
**Synonyms:** APC7  
**ACCN:** NM\_016238  
**Insert Size:** 1274 bp  
**Insert Sequence:** >SC213593 3'UTR clone of NM\_016238  
 The sequence shown below is from the reference sequence of NM\_016238. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGGATCGCC
GACCAGGAGCAGTGGTTCGGCATGCAGTGAGGGGCGGCAGCTCCATGGCCGCAGTGGCCTGCCCTGCT
CTGAGCACTTCCGTGGACTGAAGGAACCGTAGGAGCCTGCTCTCAGAAGGACAATGATTCAGCATGTGA
TTGCAGCAGGGGTCTCTGCCCTCGCTCCCAATTCCTAGTCGTGACTTCATTTCTAAAACAGAGCCTG
ACCAACCTTCCATGTATCTCCATCCTCCCTGCTCCAGCCAGGGAGGACTGAGGGAGTGCCTCCGAGACC
CACGCACATGTTGGGGCTTCTGGGCCAAGAGTACTTTTTATATACTAATTTCTAAATCCAAAAGCTCA
AGGAATAGACAGTGTCTGTGACATGGATTGGTTTGAAGGAGTTACCCACCATCCAGCACGATAATGT
CATCTCCAAGTTGGATGGCAGCACGATCTGGCCCTAGGGAGCTTCTGTGCCAGAAATGCTTGCCT
GGGCTATCCAGATGTCCCTAGTAAATCTTGCTTCCTTCTGCAATGTTAGTAATGCCTTAAGCTGACAGT
TGCTATTTTGCAGAACAGTTTTCTCTTTGCTTAGCTAGTAACTTGCTCTGAGCCTGGGCTGATCTGA
GAAACAGGTGTGACAAGAGCATGAACCAGAGGTGCACCTGGGGCAGTTCCTAATAAAATGGTTTGTGA
CAGTCATGGTGTGGGGTGATCAGAATGGAAGCCCTTTTCAAATAGACTCTTAGTATTTTGTCTTAT
TCGCAATGCATTGATTCAGCCCCAGAATATTTGCCAGAAATAGACTTTCTTCCCCTGGTGTGGGAGC
CAGGAGGGTTGGAAAGCTCAGGAACCTGAGCTGGTTCATCTGTTTGCATATTGGGTAGGTTAATTTCC
CTGGAGCCTGAGAGTCTTTGGCCAGATTCAGCTGCGTCTGCCTGGCTCTTTTGTGTCAGCTGTGAGAT
TGGGGTCTGGTTCAGCAGTCTGTCACTGGTCACTGAGTATCACACCTGAGCTCTGGGGCTGGGAG
TTTCTTCCACACCCTCTCCCTGTGCCTAAGTTGCGATGGCTCTGAGTATAACAATTAATCGGAGGTG
AGGGGTGGGTGTACAGCTAATCCCAAATTCAAAATAGTCCAAGGTGCTGCAAAATATAAATTTGAT
GTCAGTAGAAAGTCGTATCCTAAAATGTAATAACTGTAAGTGTACAGTAGTTAATGAGCTCAGAACATC
TGATAACTGCAATTTAAAATGGGCAAAAAGTT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**Restriction Sites:** Sgfl-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_016238.3</a>
<b>Summary:</b>	This gene encodes a tetratricopeptide repeat containing component of the anaphase promoting complex/cyclosome (APC/C), a large E3 ubiquitin ligase that controls cell cycle progression by targeting a number of cell cycle regulators such as B-type cyclins for 26S proteasome-mediated degradation through ubiquitination. The encoded protein is required for proper protein ubiquitination function of APC/C and for the interaction of APC/C with certain transcription coactivators. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2008]
<b>Locus ID:</b>	51434
<b>MW:</b>	46.7