

Product datasheet for **SC208055**

Apc7 (ANAPC7) (NM_001137664) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Apc7 (ANAPC7) (NM_001137664) Human 3' UTR Clone
Symbol:	Apc7
Synonyms:	APC7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001137664
Insert Size:	618 bp
Insert Sequence:	>SC208055 3'UTR clone of NM_001137664 The sequence shown below is from the reference sequence of NM_001137664. 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
ATGGACCAAGTATAGTATAGCACTAAGGTAGGCACTAGCCTCCCTTGGGGGAAGGCCACTGAGGAGGGTA
GAGGAGGCAGTGAGCTGTGTCACAGGAGTTATGGAAACACACACACTTTGTGTCCATGGTTGAAAGC
AGAATAATAATAGTAATGGTAGAAGAGTATTTTGTGAATTCATGACTTCTAAAAATTTTTCTTAAAT
ATATTAACAACATTAGAGAACTGTTTCACTCATAACCATCCCACACCACTATAACATCTGTGTTTCAAT
GTATAGCTCATCTTCTGTCTTGCCACACACATATTTTTATAGGGCTGTACCTAGTATATATTTTA
TATTCTTCTTTTTCAAATCAAAGTATTGTAAGTACTTTCCCATGTTTCTATCTACTGTAGTCATTAAGA
ACTTGAGGTCTGAAGTTTTGAATACTACCTTACCACCTGTGATCTTGGGCAAGTTACTAACACATTTT
CTTGCTATATCTAGCTACCTTATTAGATATTAATGATCGAATGAGGGTTAAATGATTATTTTCATGTA
AAGCTCTAGCCCTGTGCTGGTACATAGTAAATGCTAAATAAATAGTGGTATTCTTACTGTTTAA
ACGCGTAAGCGGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_001137664.2
Summary:	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]
Locus ID:	51434
MW:	23.3