

## Product datasheet for SC204173

### Apg3 (ATG3) (NM\_022488) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Apg3 (ATG3) (NM_022488) Human 3' UTR Clone
Symbol:	Apg3
Synonyms:	APG3; APG3-LIKE; APG3L; PC3-96
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022488
Insert Size:	191 bp
Insert Sequence:	<p>&gt;SC204173 3' UTR clone of NM_022488</p> <p>The sequence shown below is from the reference sequence of NM_022488. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Red</b>=Cloning site <b>Blue</b>=Stop Codon</p>

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GACTACACAAGACACTTCACAATGTAAGAAGAGAGCATAAAATCTATCCTAATTATTGGTTCTGATTTT  
 TAAAGAATTAACCCATAGATGTGACCATTGACCATATTCATCAATATATACAGTTTCTCTAATAAGGGAC  
 TTATATGTTTATGCATTAAATAAAAATATGTTCCACTACCAGCCTTACTTG

ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCG

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_022488.3</u>


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**Summary:** This gene encodes a ubiquitin-like-conjugating enzyme and is a component of ubiquitination-like systems involved in autophagy, the process of degradation, turnover and recycling of cytoplasmic constituents in eukaryotic cells. This protein is known to play a role in regulation of autophagy during cell death. A pseudogene of this gene is located on chromosome 20. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]

**Locus ID:** 64422