

## Product datasheet for **SC213988**

### ATG16L1 (NM\_017974) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ATG16L1 (NM\_017974) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ATG16L1  
**Synonyms:** APG16L; ATG16A; ATG16L; IBD10; WDR30  
**ACCN:** NM\_017974  
**Insert Size:** 1349 bp  
**Insert Sequence:** >SC213988 3'UTR clone of NM\_017974  
The sequence shown below is from the reference sequence of NM\_017974. 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
TGCAAAGCTGTGCTGTGGGCACAGTACTGACGGGGCTCTCAGGGCTGGGAGGACCCAGTGCCTCCTC
AGAAGAAGCACATGGGCTCCTGCAGCCCTGTCTGGCAGGTGATGTGCTGGGTATAGCATGGACCTCCC
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TCTCTTGGCCTGGAAGAATAACACTGAAAAACCTGACGCTGCGGTCACTTAGCAGAGGCTCAGGTTCT
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AATTCGACATATTTAAAAATCTCCGTGTGGCTTTAAAAAATGGTTTTTTGTTTTTTGTTTTTTGAGG
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TGAAGGCCAAGGAAAAACATTTATCTTTACTATTTTACCTACGTATAAAGTTTTAGTTTCATTGGGTGTG
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CCACCTGCCCTCTCTTCCCTGCCTGATCACCGCTTTCCAATTTGCCCTTACAGAGAAGTTAAGTCAAGGA
GAGTTGAAATTCACAGGCCAGGGCACATCTTTTATTTTATTTCATTATGTTGGCCAACAGAAGTTGATTG
TAAATAATAATAAAGAAATCTGTTATATACTTTTCAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<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>	<u><a href="#">NM_017974.4</a></u>
<b>Summary:</b>	The protein encoded by this gene is part of a large protein complex that is necessary for autophagy, the major process by which intracellular components are targeted to lysosomes for degradation. Defects in this gene are a cause of susceptibility to inflammatory bowel disease type 10 (IBD10). Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jun 2010]
<b>Locus ID:</b>	55054
<b>MW:</b>	50.5