

Product datasheet for **SC213989**

ATG16L1 (NM_030803) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ATG16L1 (NM_030803) Human 3' UTR Clone
Symbol:	ATG16L1
Synonyms:	APG16L; ATG16A; ATG16L; IBD10; WDR30
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_030803
Insert Size:	1349 bp



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Insert Sequence:	<p>>SC213989 3'UTR clone of NM_030803 The sequence shown below is from the reference sequence of NM_030803. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGCAAAGCTGTGCTGTGGGCACAGTACTGACGGGGCTCTCAGGGCTGGGAGGACCCAGTGCCCTCCTC AGAAGAAGCACATGGGCTCCTGCAGCCCTGTCTGGCAGGTGATGTGCTGGGTATAGCATGGACCTCCC AGAGAAGCTCAAGCTATGTGGCACTGTAGCTTTGCCGTGAATGGGATTTCTGAAGATTTGACTGAGGTC TCTCTGGCCTGGAAGAATAACACTGAAAAACCTGACGCTGCGGTCACTTAGCAGAGGCTCAGTTCT TGCCTTGGGAAACACTACTAGCTCTGACCTTCCATACCTCACTTGGGGAGCACAGGGCCCCGCTGGGC CTCCTCACCAACGGCAGTGCCAAAATCAGCCCCACATCAAGGTGGTGTCTCTGTGCTTTCTCTCGTC CTTCCAAAGTCGGTTCTGGCCTAACGCATGTCCCAACACCTTGGGTTCAATTTGCCGGTGAACCTCACTT TAAGCATTGGATTAACGGAACCTCCGAACTACAGACCCCTCCCTGGTGGTTGCATGAATGTGTCTCA TTACTGTGAAATGTCTCACATCTCTTCACTGTTCTTCAGAGCTTTCTGGCTCTCTTTCCCCACAA AATTCGCATATTTAAAAATCTCCGTGTGGCTTTAAAAATGGTTTTTTGTTTTTTGTTTTTTGAGG TGGGAGAGGATGTGTGAAATCTTTCCAGGAAATGGGTTTCGCTGCAGAGGTAAGGATGTGTTCTCTGT ATCGATCTGCAGACCCAGAAGGTGGGTGCACACTGCATGCTTGGGGTGCAGAGGATTCGAGACCT CCAACATACTTGTCTGAAGGTGGTGATTCTGGCCATGGCCCTCTGCCAAGCCTGTGTGCGATGCCCTT GGTGCTTTAGTGAAGAAGCCTAGGCTCAGAAGCACAGCAGCCATCTTCCGTTTCAGGGTTGTGA TGAAGGCCAAGGAAAAACATTTATCTTTACTATTTTACCTACGTATAAAGTTTTAGTTTCATTGGGTGTG CGAAACACCCTTTTATCACTTTTAAATTTGCACTTTATTTTTTTTCTTCCATGTTGTTCTGGACA TTTGGGGATGTGAGTGTTAGAGCTGGTGAGAGAGGAGTCAGGTGGCCTTCCCACCGATGGTCTGGCCT CCACCTGCCCTCTCTTCCCTGCCTGATCACCGCTTTCCAATTTGCCCTTCCAGAGAACTTAAGTCAAGGA GAGTTGAAATTCACAGGCCAGGCACATCTTTATTTATTTTATTGTTGGCCAACAGAACTTGATTG TAAATAATAATAAGAAATCTGTTATATACTTTTCAA ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG</pre>
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:	NM_030803.7
Summary:	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]
Locus ID:	55054
MW:	50.5