

Product datasheet for **SC211553**

ATG4A (NM_178270) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ATG4A (NM_178270) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ATG4A
Synonyms: APG4A; AUTL2
ACCN: NM_178270
Insert Size: 989 bp
Insert Sequence: >SC211553 3'UTR clone of NM_178270
The sequence shown below is from the reference sequence of NM_178270. 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
GAGGAAGATTTTGAGATTCTGAGTGTGTAGAAATCCTGGGAACCACTTGAAGGTCTGTCTCCATCTG
GCACCATAAAAACATGAACCTATTGCATAAACTTTTCTAGTCAGCAAGTGCCTGATATGCCAATAGCA
TACAAACTCAATAGCAATCATGACTGAGCCAATCACTGTTTCTCAGAAAAACAAAACAAAACAAAACAA
ATGACAGTAACCCCTCCCGGAAAGAAATAGAACAATCATGGAGCCTAGGAGCAGAGAGATGAGGAGGA
GTTCAATTGCTTCCAGCTTGTGTATATGGCTACAGCAAGTCTTCAGCTGCTGCAATGAGGAAATGGGC
ATCTGGAAGACAAACAGCAACTCTCAGCTTGCTTCAAGAACCAGCAGATAAGAGATGGTTAAGCTGTTC
TTCACCTTTTCAGATGTGACCTCTTTGGACTAAGCAGCAATCTGTTCTCTTGCTCAAATAATAAAGTG
ACTGAATCAGGGAGGAAAAGGTTCTTGTTAAATATTTGATTGTGTAGTTGAAGTAATTATAATTTATA
TCAAAACGTTTGTCAAAGAAACGATGTCAAATATACACTTCTTGATCTCCCTTCTGTTTGCAGGATCT
TACTATTTGATGGGTCACTGTCCCATTCTTACTGATACTTTTGTGAGATATCACCTGTCCTTAAATC
ATGATCACTTAAATCAGGGGTCAGCAAACCTTTTCTGTAAGGGCCAGACGGGAAATATTTTGGGCTTT
GCAGGCCATGCGCCTCTGTACATCTACTCAACTCTGCTGTTGACATGCAAAAGCAGCAATAGACAAT
ATGCGTGTAAATGAGTGTGGCTGTAATCCAAGAAAACCTTATTTACAAAAGCAGGTGGAGGGCTGGGTT
TGGCCTGCAGGCTGTAGCTTGCCAATCAGTGACTTAAATGTTGATTTTTGTTGATAAATTAATAAATA
AATTGTGTTTGAAGTATACCCTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_178270.4
Summary:	Autophagy is the process by which endogenous proteins and damaged organelles are destroyed intracellularly. Autophagy is postulated to be essential for cell homeostasis and cell remodeling during differentiation, metamorphosis, non-apoptotic cell death, and aging. Reduced levels of autophagy have been described in some malignant tumors, and a role for autophagy in controlling the unregulated cell growth linked to cancer has been proposed. This gene encodes a member of the autophagin protein family. The encoded protein is also designated as a member of the C-54 family of cysteine proteases. [provided by RefSeq, Mar 2016]
Locus ID:	115201
MW:	37.2