

Product datasheet for **SC206874**

MAP1LC3A (NM_032514) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MAP1LC3A (NM_032514) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MAP1LC3A
Synonyms: ATG8E; LC3; LC3A; MAP1ALC3; MAP1BLC3
ACCN: NM_032514
Insert Size: 477 bp
Insert Sequence: >SC206874 3'UTR clone of NM_032514
The sequence shown below is from the reference sequence of NM_032514. 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
TACGCCTCCAGGAAACCTTCGGCTTCTGAGCCAGCAGTAGGGGGGCTCGGCCTGGGAGTCGGGCGGCC
CCGGTCAGGCCCTGCCAGAGAGCTCCTGGTTCTGAAGTGAAGTGCCTCTACCGTGGTGGGCTGGGCA
GGCATGTGCCCCCTAGTCAGAGGGCACCAACCCACCTACTCTGCCCTGGGTGGATCCTGGGCCGGTC
GTGTTAGGGTTGTCCCTCTGGGTGCTGGCTGGTGGGATGGGGGAGGGTGGGGAGCAGCTCCAGCACCC
CTGCTGTGTGGTTCATCTTTTTTTAGGCCCTGCCTGTCTGCCATCTGCCCTCACCCACCCGAGGC
TCTGCCACCCGCTGGACCTGCCACCCCTGAAAGACTGGCCCTGGCTCCCGCCCTCGGTCTCCAC
GTGGTGTATGGATCTGTGGTCATTGTCCCTCTGCAGAATAAAGATTGCTCAGGCCTGCCTGGC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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: [NM_032514.4](#)



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Summary:

MAP1A and MAP1B are microtubule-associated proteins which mediate the physical interactions between microtubules and components of the cytoskeleton. MAP1A and MAP1B each consist of a heavy chain subunit and multiple light chain subunits. The protein encoded by this gene is one of the light chain subunits and can associate with either MAP1A or MAP1B. Two transcript variants encoding different isoforms have been found for this gene. The expression of variant 1 is suppressed in many tumor cell lines, suggesting that may be involved in carcinogenesis. [provided by RefSeq, Feb 2012]

Locus ID:

84557

MW:

16.4