

## MAP1LC3B-microtubule-associated protein 1 light chain 3 beta Gene

Reference: PTXBC045759

|                |                                                                                                                                                                                                                                                                |                     |                |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| Product type:  | DNA                                                                                                                                                                                                                                                            | Storage Condition:  | -20°C          |
| Size/Quantity: | 2 ug                                                                                                                                                                                                                                                           | Delivery Condition: | +4°C, Blue Ice |
| Synonyms       | MAP1LC3B-a; ATG8F; LC3B; MAP1A/1BLC3; microtubule-associated proteins 1A/1B light chain 3B; MAP1 light chain 3-like protein 2; MAP1A/MAP1B LC3 B; MAP1A/MAP1B light chain 3 B; autophagy-related ubiquitin-like modifier LC3 B; microtubule associated protein |                     |                |

**For research use only.**

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|-------------------------|---------------------------------------------------------------------------------------------------|
| <b>GENE DESCRIPTION</b> | microtubule-associated protein 1 light chain 3 beta                                               |
| <b>GENE ID</b>          | 81631                                                                                             |
| <b>ORIGIN SPECIES</b>   | Human                                                                                             |
| <b>ACCESSIONS</b>       | BC045759                                                                                          |
| <b>VECTOR</b>           | pDONR223                                                                                          |
| <b>NCBI SYMBOL</b>      | MAP1LC3B                                                                                          |
| <b>LENGTH</b>           | ProteoGenix bp                                                                                    |
| <b>SEQUENCE PRIMERS</b> | Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT<br>Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG |

### ORF (Only for reference, product provided without STOP codon )

atgagtgaagctcatcaagataaattagaaggcgcttacagctcaatgctaatcaggcctctctctgttggtgaacggacacacagcatgtcagcgtctccaccaatctcagaggtgtatgagagtgaagaaatgaagatggattcctgtacatggtctatgcctcccaggagacgttcggga  
tgaattgtcagtgtaa