

## Product Datasheet

### MAP1LC3C siRNA (Human) (orb1849994)

<b>Catalog Number</b>	orb1849994
<b>Category</b>	Tools
<b>Description</b>	siRNA to inhibit MAP1LC3C expression using RNA interference
<b>Target</b>	MAP1LC3C
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Purity</b>	> 97%
<b>UniProt ID</b>	<b>Q9BXW4</b>
<b>Tested applications</b>	RNA-I
<b>Application notes</b>	<p>Components: We offers pre-designed sets of 3 different target-specific siRNA oligo duplexes of human MAP1LC3C gene. Each vial contains 5 nmol of lyophilized siRNA. The duplexes can be transfected individually or pooled together to achieve knockdown of the target gene, which is most commonly assessed by qPCR or western blot. Directions for Use: We recommends transfection with 10 nM - 100 nM siRNA 48 to 72 hours prior to cell lysis. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. For example, resuspend one tube of 5 nmol siRNA oligo in 250 µl of DEPC water to get a final concentration of 20 µM</p>
<b>Specificity</b>	MAP1LC3C siRNA (Human) is a target-specific 19-23 nt siRNA oligo duplexes designed to knock down gene expression.
<b>Source</b>	Synthetic
<b>Storage</b>	Shipped at 4 °C. Store at -20 °C for one year.

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**Note** For research use only

**Entrez** **0, 440738**

**Expiration Date** 12 months from date of receipt.

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