



# Luciferase-mRNA Lipid Nanoparticle (LNP), Control

Catalog: BSLNP-003Z

## PRODUCT INFORMATION

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<b>Name</b>	Luciferase-mRNA Lipid Nanoparticle (LNP), Control
<b>Cat No.</b>	BSLNP-003Z
<b>Product Overview</b>	This product encapsulates 100 $\mu$ g/mL firefly luciferase mRNA in lipid nanoparticles. firefly luciferase mRNAs can be used as control of transfection efficiency. Biodistribution of LNP-mRNA and firefly luciferase mRNA expression kinetics in various organs can easily be assessed by assay of bioluminescent signal. The average particle size of this product is ~100nm.
<b>Form</b>	Liquid
<b>Storage Buffer</b>	PBS with 5% sucrose
<b>Concentration</b>	The total lipid concentration is 2.5mM
<b>Storage</b>	Store at -80 °C

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