



Luciferase-mRNA Lipid Nanoparticle (LNP), Control

Catalog: BSLNP-003Z

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PRODUCT INFORMATION

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Form	Liquid
Storage Buffer	PBS with 5% sucrose
Concentration	The total lipid concentration is 2.5mM
Storage	Store at -80 °C

USAGE GUIDELINES

General Handling

Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.



Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.
Freeze / Thaw	Can be frozen, but limit to ?3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.