



## GFP-mRNA Lipid Nanoparticle (LNP), Control

Catalog: BSLNP-002Z

## PRODUCT INFORMATION

Name	GFP-mRNA Lipid Nanoparticle (LNP), Control
Cat No.	BSLNP-002Z
Product Overview	This product encapsulates 100g/mL GFP mRNA in lipid nanoparticles. GFP mRNAs can be used as control of transfection efficiency. Biodistribution of LNP-mRNA and GFP mRNA expression kinetics in various organs can easily be assessed by detection of Fluorescent signal. The GFP produced has an excitation peak at 470-480 nm and emission peak at 510 nm. GFP level can be monitored by fluorescent or confocal microscopy. The aver age particle size of this product is ~100nm.
Form	Liquid
Storage Buffer	PBS with 5% sucrose
Concentration	The total lipid concentration is 2.5mM
Storage	Store at -80 °C