



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 average 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
