



EasyLoad™ LNP Encapsulation Kit (Lipid PreMix I)

Catalog: Kit-BSLNP-001

PRODUCT INFORMATION

Name EasyLoad™ LNP Encapsulation Kit (Lipid PreMix I)

Cat No. Kit-BSLNP-001

Product Overview

Creative Biostructure provides premix lipid kit for LNP encapsulation. The kit consists of ionizable lipids, base lipids, long-circulating lipids, and cholesterol. It can be used to prepare lipid nanoparticles loaded with nucleic acids, proteins, and drugs. The prepared lipid nanoparticles have good biocompatibility and high encapsulation efficiency, and are suitable for cell transfection and experimental animal injection. This kit contains one tube of lipid PreMix and one tube of citrate buffer. For Lipid PreMix I, the lipid components are: SM102, Cholesterol, DSPC, and PEG-2000-DMG. Please follow the instructions for the encapsulation process of LNP.

Composition Lipid PreMix: 1mL Citrate buffer: 1mL

Form Liquid

Concentration Lipid PreMix: 16mM Citrate buffer: 50mM

Storage Store at 4°C