

LNP ENCAPSULATION SERVICES - CUSTOMER INQUIRY FORM

CUSTOMER INFORMATION

Full Name:

Address:

PAYLOAD MOLECULES

- | | |
|--------------------------------|--|
| ☐ siRNA | ☐ Plasmid |
| ☐ mRNA | ☐ Protein/Peptide |

QUANTITY:

WHO PROVIDES THE MATERIALS:

- ☐ Customer ☐ Biosynthesis INC

SEQUENCES (FOR MRNA, INCLUDE DETAILS OF CAPPING, POLYA, UTRS, BASE MODIFICATIONS):

LIPID COMPONENTS

Ionizable Lipids:

- | | |
|--|-----------------------------------|
| ☐ SM-102 | ☐ ALC-0315 |
| ☐ DLin-KC2-DMA | ☐ DODMA |
| ☐ DLin-MC3-DMA | ☐ DODAP |
| ☐ Other: <input type="text"/> | |

PEGylated lipids:

- ☐ ALC-0159
☐ DMG-PEG(2000)
☐ Other:

Phospholipids:

- ☐ DSPC
☐ 1,2-DOPE
☐ Other:

DESIRED SPECIFICATIONS

Desired final buffer:

Desired final concentration:

Desired total volume:

REQUIRED QC (STANDARD)

- | | |
|---|--|
| ☐ Encapsulation Efficiency: >90% | ☐ Endotoxin: < 1.5 EU/mL |
| ☐ Size: 80-200 nm | ☐ Others (please specify): <input type="text"/> |
| ☐ PDI: < 0.15 | |