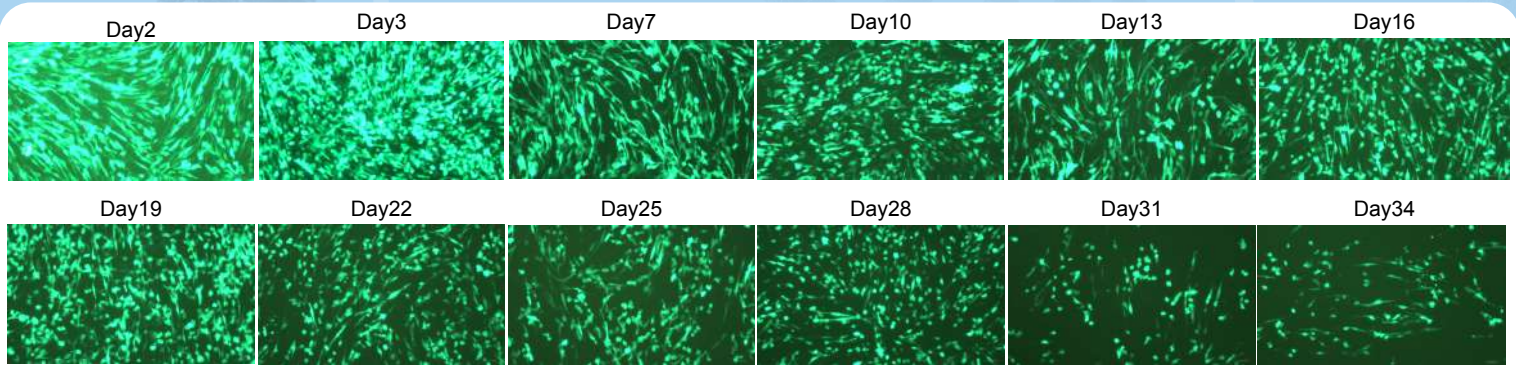


# Sustained Expression for 34 Days – Croyez GFP saRNA-LNP

saRNA GFP / LNP transfection in BHK21 cells



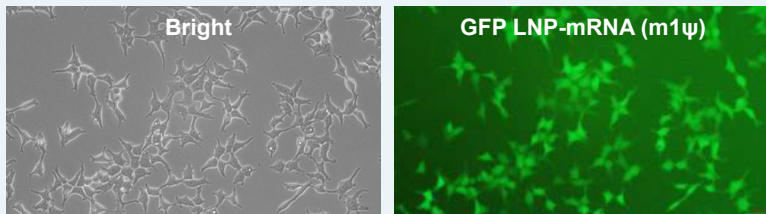
BHK21 cells were incubated with 100 ng saRNA GFP/LNP for 18 hours. After changing to fresh growth medium, the cells were monitored for GFP expression and subcultured until 34 days.

**34 Days**

## GFP mRNA-LNP

Croyez's GFP mRNA-LNP is specifically optimized for high-efficiency delivery into hard-to-transfect immune cells, such as Jurkat. The formulation uses sequence-optimized mRNA and advanced ionizable lipid chemistry to ensure robust expression with minimal cytotoxicity for both in vitro and in vivo applications.

### HEK 293 T cells

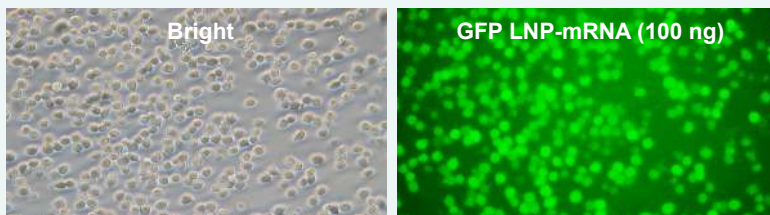


**Figure 1. HEK 293 T cells** (0.5 x 10<sup>5</sup> cells per well, 24-well plate) were transfected with 100 ng of GFP LNP-mRNA.

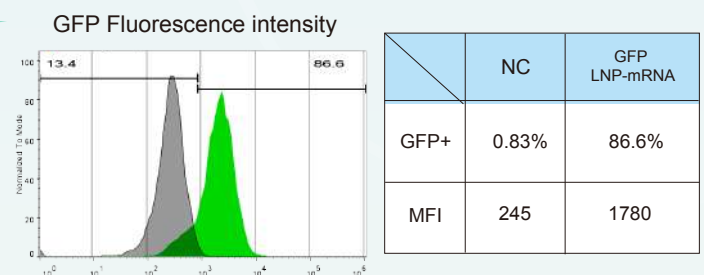
### Feature

- Efficient Delivery
- Minimal Toxicity
- Superior Expression
- Broad Versatility

### Jurkat cells



**Figure 2. Jurkat cells** (2x10<sup>5</sup> cells per well, 24-well plate) were transfected with 100 ng of GFP LNP-mRNA.



| Cat#    | Product      | Package |
|---------|--------------|---------|
| CR00040 | GFP mRNA LNP | 100 µg  |

## mRNA-LNP Service

