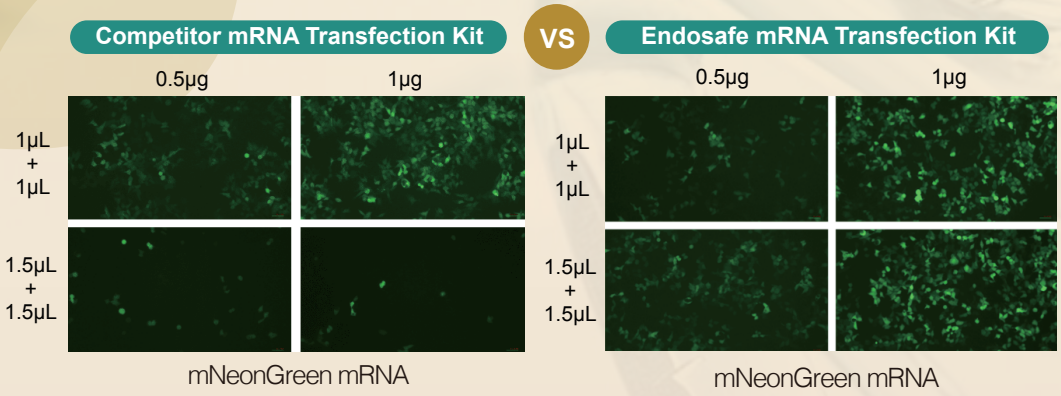
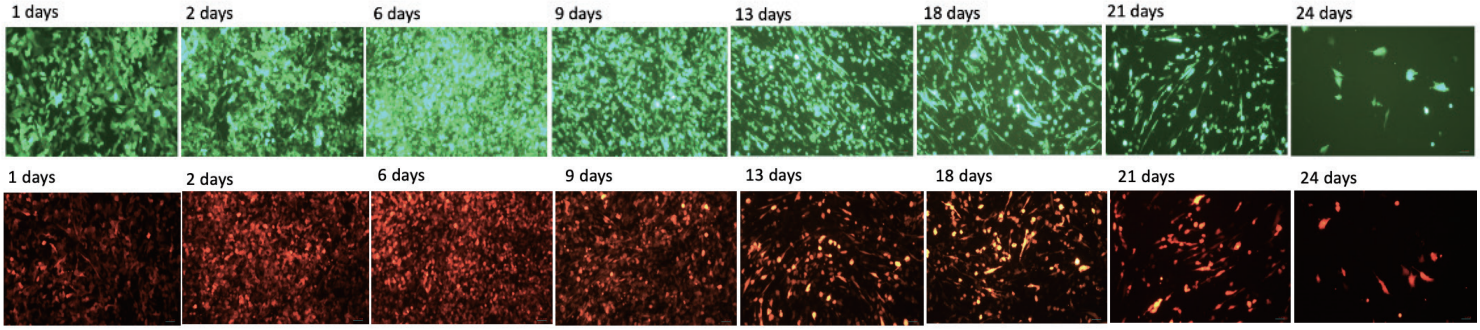
EndoSafe mRNA Transfection Reagent

EndoSafe mRNA Transfection Reagent is designed for researchers who need fast, clean, and reliable mRNA expression with minimal cellular disturbance.



This test compares the transfection efficiency of Croyez Endosafe mRNA transfection kit with Competitor's transfection reagents in HEK 293T cells. Cells were transfected with mNeonGreen mRNA, and fluorescence images were captured 24 hours post-transfection to evaluate protein expression. The comparison was conducted using various mRNA concentrations and corresponding reagent volumes.



0.6 x 10^5BHK21 cells were transfected with 500 ng saRNA by **EndoSafe transfection** reagent. Cells were subculture with 3 days intervals.

Key Advantages

Rapid Protein Expression

Achieves fast onset of protein expression, making it ideal for time-critical assays and short-term studies.

High Efficiency Across Multiple Cell Types

Delivers robust mRNA expression in a wide range of commonly used cell lines.

Endotoxin-Conscious Design

Suitable for applications where low endotoxin impact and clean expression outcomes are critical.

Low Cellular Stress & High Viability

Optimized formulation minimizes transfection-induced stress, helping preserve native cell physiology—especially important for sensitive or primary-like cells.

Streamlined, Single-Reagent Workflow

No additional booster or complex optimization required. A simple protocol reduces hands-on time and experimental variability.

Cat#	Product	Package
C15053-K01 / C15053-K02	EndoSafe mRNA Transfection Reagent	0.5 mL*1 / 0.5 mL*2

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