

## Report of Analysis

Product Name	mRNA solution
Cat.No	LRNA00502-100
Lot.No	20231019
Specification/Conc.	100 µl/vial ;1 mg/mL
GOI	eGFP
Used NTP	ATP CTP GTP N1-Me-pUTP
Exp. date	10/18/2025
Country of Origin	China

Item	Testing Method	Results
Appearance	Visual Method	Colorless, clear liquid, free from visible particles
Concentration	UV Method	0.99 mg/mL
A <sub>260</sub> /A <sub>280</sub> Ratio	UV Method	1.79
mRNA Intactness	CE-LIF Method	95.9%
mRNA Identification	Denaturing Electrophoresis Method	See Fig.1
mRNA Sequence	Sanger Sequencing	Pass

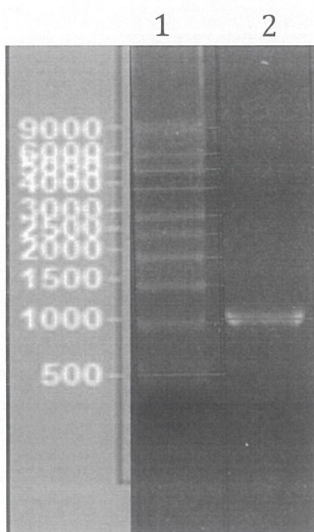


Figure 1. Denaturing Electrophoresis picture (lane1: marker, lane2: sample)



Reporter	Meylan He	Reviewer	Vivien Sun	Auditor	Juan Zang
Date	2023.11.28	Date	2023.11.28	Date	2023.11.28