

QC Report

1. **Product Name:** ARCA Firefly Luciferase mRNA (5mCTP, ψ UTP)

(1047.86ng/ μ L, $A_{260/280}=1.77$)

2. **Modification:** ARCA, 5mCTP, ψ UTP, poly A

3. **Buffer:** 1 mM Sodium Citrate, pH 6.4

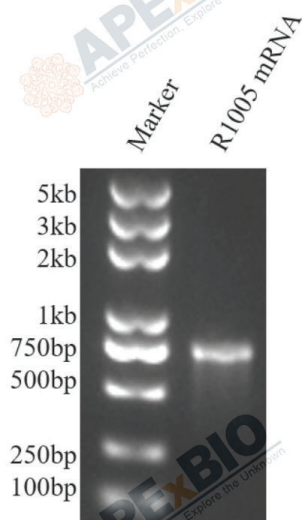
4. **Storage:** -40°C or below

5. **Production Date:** 12/30/2022

6. **Expiration Date:** 12/30/2023

7. **Batch Number:** 27

8. **Agarose Gel Electrophoresis**



ARCA Firefly Luciferase mRNA (5mCTP, ψ UTP) was analyzed by 1.5% native TAE agarose gel.

The sample shifts faster on native gel, and the target band is smaller than actual size.