

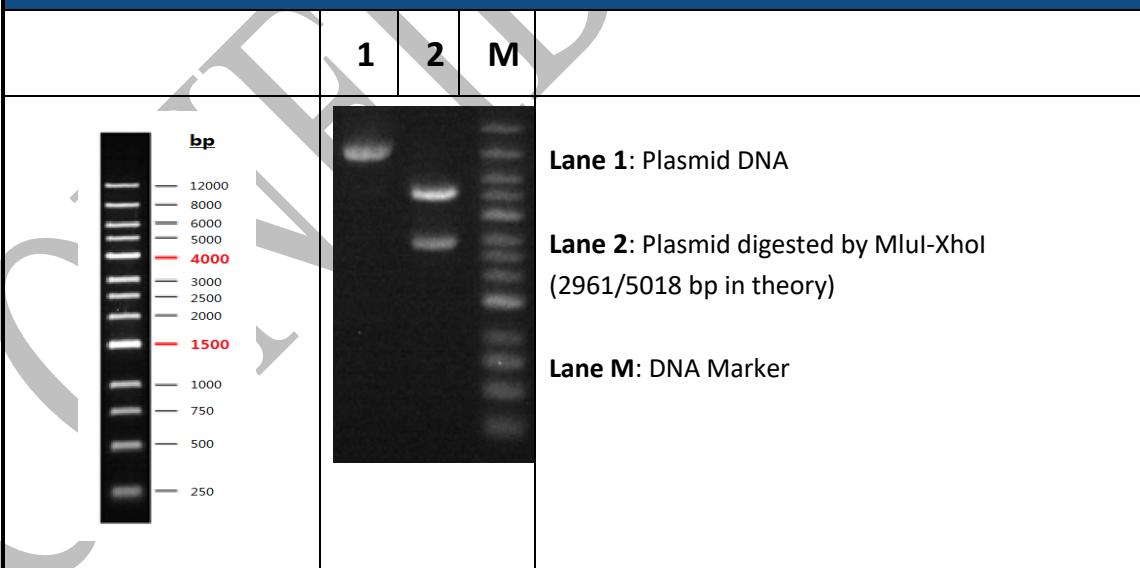
## CERTIFICATE OF ANALYSIS

|                 |                   |             |            |
|-----------------|-------------------|-------------|------------|
| Vector Name     | FUW-M2rtTA        | Catalog No. | V010051    |
| Project/Lot No. | G0395222-1/D33261 | Strain      | Stbl3      |
| Quantity        | 100ug             | Resistance  | Ampicillin |

## QC Results

| Test Items                  | Specifications                         | Results |
|-----------------------------|--|---------|
| <b>Appearance</b>           | Clear, no visible particles            | Pass    |
| <b>Concentration</b>        | On request, default                    | Pass    |
| <b>A260/280</b>             | 1.8 - 2.0                              | Pass    |
| <b>A260/230</b>             | >2.0                                   | Pass    |
| <b>Supercoiled content</b>  | No request                             | N/A     |
| <b>Residual RNA</b>         | Not visible upon electrophoresis       | Pass    |
| <b>Genomic DNA</b>          | Not visible upon electrophoresis       | Pass    |
| <b>Restriction Analysis</b> | Conforms to reference                  | Pass    |
| <b>Bioburden assay</b>      | No growth on agar plate after 24 hours | N/A     |
| <b>Endotoxin Test</b>       | Verified, (Endo-Free Preps Only)       | N/A     |
| <b>Label</b>                | Correct and white                      | Pass    |
| <b>Sequencing</b>           | Correct                                | Pass    |
| <b>Comments</b>             | -                                      | -       |

## Restriction Digestion Map



**Certified by: Chou Fang**

**Date: Dec/16/2025**

**Valid until: Dec/16/2028**

