

| | CERTIFICATE (| OF ANALYSIS | |
|--|--------------------------|--|------------|
| Vector Name | LentiGuide-zeo | Catalog No. | V018104 |
| Project/Lot No. | G0358873-1/C65076 | Strain | Stbl3 |
| Quantity | 10ug | Resistance | Ampicillin |
| | QC Re | sults | |
| Test Items | Speci | Specifications | |
| Appearance | Clear, no visible partic | Clear, no visible particles | |
| Concentration | On request, default | On request, default | |
| A260/280 | 1.8 - 2.0 | 1.8 - 2.0 | |
| A260/230 | >2.0 | >2.0 | |
| Supercoiled content | No request | No request | |
| Residual RNA | Not visible upon elect | Not visible upon electrophoresis | |
| Genomic DNA | Not visible upon elect | Not visible upon electrophoresis | |
| Restriction Analysis | Conforms to reference | Conforms to reference | |
| Bioburden assay | No growth on agar pla | No growth on agar plate after 24 hours | |
| Endotoxin Test | Verified, (Endo-Free P | Verified, (Endo-Free Preps Only) | |
| Label | Correct and white | Correct and white | |
| Sequencing | Correct | Correct | |
| Comments | | - | - |
| | Restriction Di | gestion Map | |
| <u>bp</u> — 12000 — 8000 — 6000 — 5000 — 4000 — 3000 | Lar | ne 1: Plasmid DNA ne 2: Plasmid digested 161/8903 bp in theory | • |
| 2500 - 2000 - 1500 Lane M: DNA Marker | | | ·) |

Certified by: Chou Fang Date: Apr/07/2025 Valid until: Apr/07/2027

