

| Vector Name   | MIGR1                     | Catalog No.   | V011897    |  |
|---|---------------------------|---|------------|--|
| Project/Lot No.   | G0347433-1/D97576         | Strain  | Stbl3      |  |
| Quantity  | 100ug                     | Resistance  | Ampicillin |  |
|   | QC Re                     | sults   |            |  |
| Test Items  | Speci                     | Specifications  |            |  |
| Appearance  | Clear, no visible particl | 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 electr   | Not visible upon electrophoresis  |            |  |
| Genomic DNA   | Not visible upon electr   | Not visible upon electrophoresis  |            |  |
| <b>Restriction Analysis</b>   | 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 Pr   | Verified, (Endo-Free Preps Only)  |            |  |
| Label   | Correct and white         | Correct and white   |            |  |
| Sequencing  | Correct                   | Correct   |            |  |
| Comments  |                           | -   | -          |  |
|   | Restriction Di            | gestion Map   |            |  |
|   | 1 2 M                     |   |            |  |
| — 12000<br>— 8000<br>— 6000<br>— 5000<br>— 4000<br>— 3000<br>— 2500 | Lan                       | Lane 1: Plasmid DNA  Lane 2: Plasmid digested by Xhol-Sall (1352/5089 bp in theory) |            |  |

Certified by: Chou Fang Date: Dec/25/2024 Valid until: Dec/25/2026

Lane M: DNA Marker

