

| Certificate of Analysis | | | |
|---------------------------|---|----------------------|---------------------|
| Vector Name | pMD2.G-EGFP-VSVG | Catalog No. | V015001 |
| Project/Lot No. Quantity | G0322547-1/D82703 100ug | Strain Resistance | DH10B Ampicillin |
| QC Results | | | |
| Test Items | Specifications | | Results |
| Appearance | Clear, no visible particles | | Pass |
| Concentration | The error range is within 5% | | Pass |
| A260/280 | 1.8 - 2.0 | | Pass |
| A260/230 | >2.0 | | Pass |
| Supercoiled content | No request | | N/A |
| Residual RNA | Not visible upon electrophoresis | | Pass |
| Genomic DNA | Not visible upon electrophoresis | | Pass |
| Restriction Analysis | Conforms to reference | | Pass |
| Bioburden assay | No growth on agar plate after 24 hours | | N/A |
| Endotoxin Test | Verified, (Endo-Free Preps Only) | | N/A |
| Label | Correct and white | | Pass |
| Sequencing | Correct | | Pass |
| Comments | | | - |
| Restriction Digestion Map | | | |
| Marker | 1 2 M | Description of Map | |
| Logo | Lane 1: Plasmid DNA Lane 2: Plasmid digested by HindIII-Xhol (5130 bp + 1322 bp in theory) Lane M: DNA Marker | | |

Certified by: Chou Fang

Date: Jun/11/2024

Valid until: Jun/11/2026