

| CERTIFICATE OF ANALYSIS | | | | | | |
|-----------------------------|--|---|-------------|------------|---------|--|
| Vector Name | pBI-CMV1 | | Catalog No. | V013 | 1351 | |
| Project/Lot No. | G0283500-1/E6852 | 25 | Strain | stbl3 | stbl3 | |
| Quantity | 100ug | | Resistance | Ampicillin | | |
| | QC | Result | :S | | | |
| Test Items | Specifications | | | | Results | |
| Appearance | Clear, no visible particles | | | | Pass | |
| Concentration | On request, default | | | | 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 | | | | | | |
| 1 2 M | | | | | | |
| | | Lane 1: Plasmid DNA Lane 2: Plasmid digested by Xbal-EcoRV Lane M: DNA Marker | | | | |

Certified by: Chou Fang

Date: <u>Aug/18/2023</u>
Valid until: <u>Aug/18/2025</u>