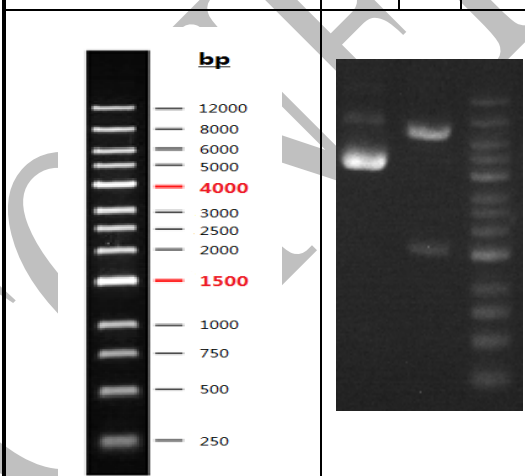


| CERTIFICATE OF ANALYSIS   |  |             |            |
|---|--|-------------|------------|
| Vector Name   | pCDH-EF1-copGFP-T2A-Puro   | Catalog No. | V001322    |
| Project/Lot No.   | G0285145-1/D52195  | Strain      | stb13      |
| Quantity  | 100ug  | Resistance  | Ampicillin |
| QC Results  |  |             |            |
| Test Items  | Specifications   | Results     |            |
| Appearance  | Clear, no visible particles  | Pass        |            |
| Concentration   | On request, default 1ug/uL   | 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          |
|  | <p><b>Lane1:</b> Plasmid DNA</p> <p><b>Lane2:</b> Plasmid digested by XhoI-Sall</p> <p><b>Lane M:</b> DNA Marker</p> |             |            |



Certified by: Chou Fang

Date: Aug/08/2023

Valid until: Aug/08/2025