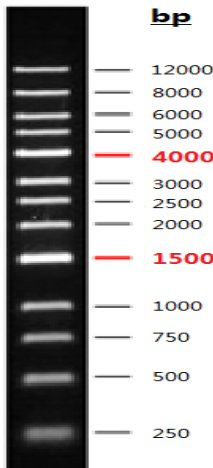


| Certificate of Analysis | | | |
|---|---|---------------|----------------|
| Gene Name | pGFPuv Vector | Cat. No. | V012009 |
| Lot No. | E38153 | Strain | Stbl3 |
| Quantity | 100ug | Quality grade | Research Grade |
| QC Results | | | |
| Test Items | Specifications | Results | |
| Appearance | Clear, 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>Lane1:Plasmid DNA</p> <p>Lane2:Plasmid digested by XhoI</p> <p>Lane M: DNA Marker</p> | | |

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Certified by: Chou Fang

Date: Nov/05/2023

Valid until: Nov/05/2026