

| Certificate of Analysis | | | |
|--|---|-------------|------------|
| Vector Name | pLV2-CMV-V5-TurboID-Puro | Catalog No. | V014660 |
| Project/Lot No. | G0332250-1/D88366 | Strain | Stbl3 |
| Quantity | 100ug | Resistance | 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 | | | |
| 12000 | Lane1: Plasmid DNA Lane2: Plasmid digested by Kpnl-Xhol (6,166bp + 2,927 bp in theory) Lane M: DNA Marker | | |

Certified by: Chou Fang

Date: Aug/29/2024

Valid until: Aug/29/2027

