

| Vector Name | pSB1C3 | Catalog No. | V012415 |
|----------------------|--|---------------------------------------|----------------|
| Project/Lot No. | G0285811-1/D53336 | Strain | Stb13 |
| Quantity | 100ug | Resistance | Research Grade |
| | QC Res | sults | |
| 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 electro | Pass | |
| Genomic DNA | Not visible upon electro | Pass | |
| Restriction Analysis | Conforms to reference | Pass | |
| Bioburden assay | No growth on agar plate after 24 hours N/A | | |
| Endotoxin Test | Verified, (Endo-Free P | N/A | |
| Label | Correct and white | Pass | |
| Sequencing | Correct | Pass | |
| Comments | - | | - |
| | Restriction Dig | estion Map | |
| bp | | e1:Plasmid DNA e2:Plasmid digested | |
| | | e M: DNA Marke | er |

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Certified by: Chou Fang

Date: <u>Aug/28/2023</u> Valid until: <u>Aug/28/2025</u>