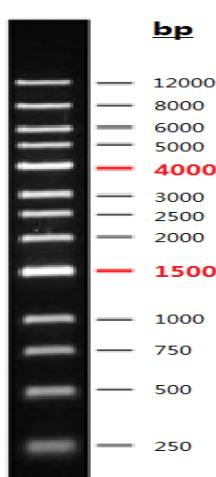


| Certificate of Analysis                                                             |                                                                                           |               |                |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------|----------------|
| Gene Name                                                                           | pBluescript II SK(-)                                                                      | Catalog No.   | V012543        |
| Project/Lot No.                                                                     | G0219904-1/D16641                                                                         | 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 PvuII</p> <p>Lane M: DNA Marker</p> |               |                |

Certified by: Chou Fang

Date: Jan/18/2023

Valid until: Jan/17/2026

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昉