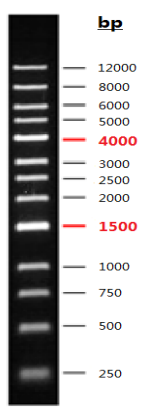


| Certificate of Analysis | | | |
|---|--|-------------|------------|
| Vector Name | psPAX2 | Catalog No. | V010353 |
| Project/Lot No. | G0373850-1/E34021 | Strain | DH10B |
| Quantity | 500ug | Resistance | Ampicillin |
| QC Results | | | |
| Test Items | Specifications | Results | |
| Appearance | 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 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 |
| | <div>Lane 1: Plasmid DNA</div> <div>Lane 2: Plasmid digested by NheI-SacI (1365/9303 bp in theory)</div> <div>Lane M: DNA Marker</div> | | |

Certified by: Chou Fang
Date: Jul/15/2025
Valid until: Jul/15/2028

