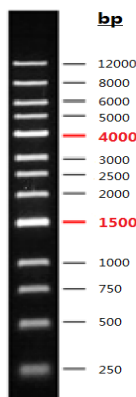


| Certificate of Analysis   |  |             |           |
|---|--|-------------|-----------|
| Vector Name   | pCAMBIA1301-35S-MCS-35S-G418   | Catalog No. | V013537   |
| Project/Lot No.   | G0381725-1/E41501  | Strain      | DH10B     |
| Quantity  | 100ug  | Resistance  | Kanamycin |
| QC Results  |  |             |           |
| 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         |
|  | <p><b>Lane 1:</b> Plasmid DNA</p> <p><b>Lane 2:</b> Plasmid digested by EcoRI-AgeI (4841/7972 bp in theory)</p> <p><b>Lane M:</b> DNA Marker</p> |             |           |

Certified by: Chou Fang  
Date: Sep 13, 2025  
Valid until: Sep 13, 2028

