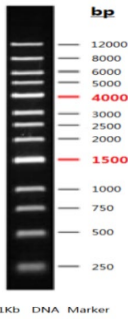
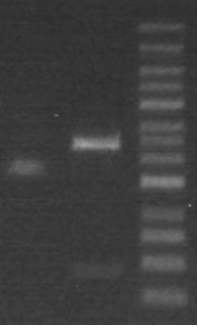


| CERTIFICATE OF ANALYSIS   |   |                  |  |
|---|---|------------------|--|
| Vector Name   | pTK-neo   | Catalog No.      | V011066  |
| Project/Lot No.   | G0403180-1/ CLH98665  | Strain           | Top10  |
| Quantity  | 100ug   | Resistance       | Kanamycin  |
| QC Results  |   |                  |  |
| Test Items  | Specifications  | Results          |  |
| Insert Sequence   | Insert sequence results consistent with target                                      | Pass             |  |
| Vector Sequence   | Flanking sequence consistent with expected  | Pass             |  |
| ORF Across Junction   | Correct and consistent with target  | N/A              |  |
| Restriction Digest  | Expected fragment sizes observed  | Pass             |  |
| PCR Amplification   | Correct without non - specific bands  | Pass             |  |
| DNA Quantity/Quality  | Concentration (n/a if lyophilized)  | N/A              |  |
| Genomic DNA   | Purity (A 260/A280 = 1.8 - 2.0)   | Pass             |  |
| Restriction Analysis  | Matrix  | TE (lyophilized) |  |
| Endotoxin Test  | Verified, <0.1 EU/μg (Endo-Free Preps Only)   | N/A              |  |
| Appearance  | Clear, no visible particles   | Pass             |  |
| Label   | Correct and white   | Pass             |  |
| Comments  | -   | -                |  |
| Restriction Digestion Map   |   |                  |  |
|   | 1   | 2                | M  |
|  <p>1Kb DNA Marker</p> |  |                  | <p><b>Lane 1:</b> Plasmid</p> <p><b>Lane 2:</b> Plasmid Digested with MluI-SmaI (429/2443 bp in theory)</p> <p><b>Lane M:</b> DNA Marker</p> |

Certified by: Chou Fang  
Date: Feb/6/2026  
Valid until: Feb/6/2029

