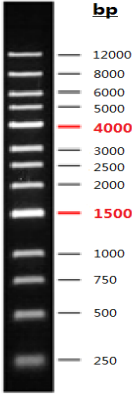
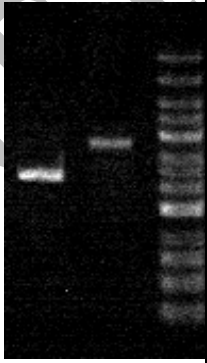


CERTIFICATE OF ANALYSIS			
Vector Name	pLP12	Catalog No.	V004953
Project/Lot No.	G0338011-1/E97255	Strain	DH10B
Quantity	100ug	Resistance	Chloramphenicol
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default	Pass	
A260/280	1.8 - 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 style="font-size: small; margin-top: 10px;">bp</p> <ul style="list-style-type: none"> — 12000 — 8000 — 6000 — 5000 <li style="color: red;">— 4000 — 3000 — 2500 — 2000 <li style="color: red;">— 1500 — 1000 — 750 — 500 — 250 			<p>Lane 1: Plasmid DNA</p> <p>Lane 2: Plasmid digested by <i>SacI</i> (约3.4k bp in theory)</p> <p>Lane M: DNA Marker</p>

Certified by: Chou Fang
Date: Nov/12/2024
Valid until: Nov/12/2026

