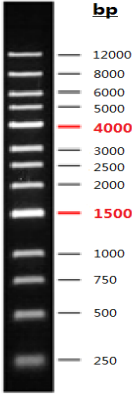
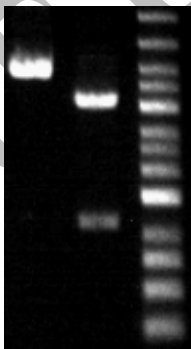


CERTIFICATE OF ANALYSIS			
<b>Vector Name</b>	pET-28b (+)	<b>Catalog No.</b>	V011004
<b>Project/Lot No.</b>	G0347027-1/E13560	<b>Strain</b>	DH10B
<b>Quantity</b>	100ug	<b>Resistance</b>	Kanamycin
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	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			
	<b>1</b>	<b>2</b>	<b>M</b>
			<p><b>Lane 1:</b> Plasmid DNA</p> <p><b>Lane 2:</b> Plasmid digested by XhoI-ApaI (1175/4189 bp in theory)</p> <p><b>Lane M:</b> DNA Marker</p>

**Certified by: Chou Fang**  
**Date: Dec/23/2024**  
**Valid until: Dec/23/2026**

