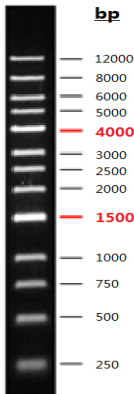
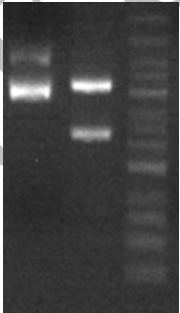


CERTIFICATE OF ANALYSIS				
<b>Vector Name</b>	pHapII	<b>Catalog No.</b>	V005615	
<b>Project/Lot No.</b>	G0335016-1/B40658	<b>Strain</b>	Top10	
<b>Quantity</b>	100ug	<b>Resistance</b>	Ampicillin	
QC Results				
Test Items	Specifications	Results		
<b>Appearance</b>	Clear, no visible particles	Pass		
<b>Concentration</b>	On request, default	Pass		
<b>A260/280</b>	1.8 - 2.0	Pass		
<b>A260/230</b>	>2.0	Pass		
<b>Supercoiled content</b>	No request	N/A		
<b>Residual RNA</b>	Not visible upon electrophoresis	Pass		
<b>Genomic DNA</b>	Not visible upon electrophoresis	Pass		
<b>Restriction Analysis</b>	Conforms to reference	Pass		
<b>Bioburden assay</b>	No growth on agar plate after 24 hours	N/A		
<b>Endotoxin Test</b>	Verified, (Endo-Free Preps Only)	N/A		
<b>Label</b>	Correct and white	Pass		
<b>Sequencing</b>	Correct	Pass		
<b>Comments</b>	-	-		
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 with ApaI-HindIII (2473/4365 bp in theory)</p> <p><b>Lane M:</b> DNA Marker</p>

**Certified by: Chou Fang**  
**Date: Nov/08/2024**  
**Valid until: Nov/08/2026**

