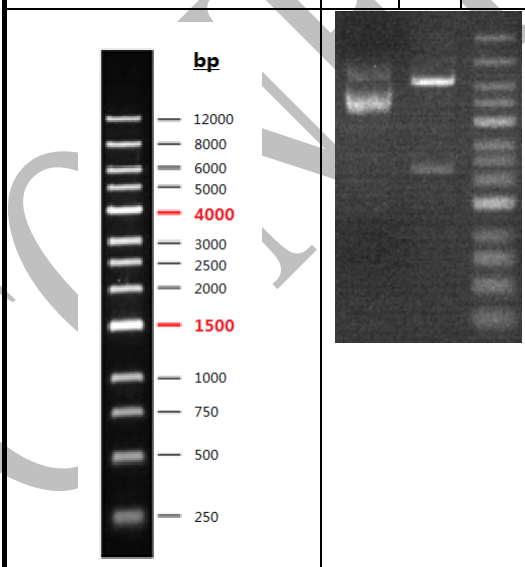


CERTIFICATE OF ANALYSIS			
Vector Name	pRECas1	Catalog No.	V017498
Project/Lot No.	G0333840-1/X37008	Strain	DH10b
Quantity	100ug	Resistance	Chloramphenicol
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default	Pass	
A260/280	1.8 - 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>bp</p> <p>12000</p> <p>8000</p> <p>6000</p> <p>5000</p> <p>4000</p> <p>3000</p> <p>2500</p> <p>2000</p> <p>1500</p> <p>1000</p> <p>750</p> <p>500</p> <p>250</p>	<p>Lane 1: Plasmid DNA</p> <p>Lane 2: Plasmid digested by HindIII (6,497 bp+ 2,345 bp in theory)</p> <p>Lane M: DNA Marker</p>		

Certified by: Chou Fang



Date: Oct/05/2024

Valid until: Oct/04/2026