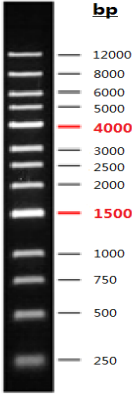
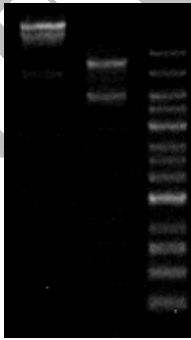


CERTIFICATE OF ANALYSIS				
Vector Name	pREDCas9	Catalog No.	V006821	
Project/Lot No.	G0331669-3/E96635	Strain	DH10B	
Quantity	100ug	Resistance	Spectinomycin	
QC Results				
Test Items	Specifications	Results		
Appearance	Clear, no visible particles	Pass		
Concentration	On request, default	Pass		
A260/280	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: 5px;">bp</p> <p style="font-size: x-small; margin-top: 5px;">12000 8000 6000 5000 4000 3000 2500 2000 1500 1000 750 500 250</p>				<p>Lane 1: Plasmid DNA</p> <p>Lane 2: Plasmid digested by PvuII (5997/9464 bp in theory)</p> <p>Lane M: DNA Marker</p>

Certified by: Chou Fang
Date: Oct/28/2024
Valid until: Oct/28/2026

