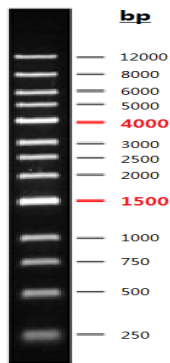
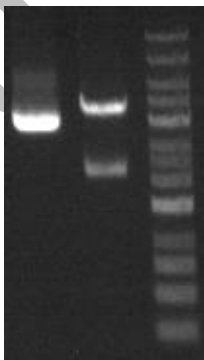


Certificate of Analysis				
Vector Name	pEPI-1	Catalog No.	V006530	
Project/Lot No.	G0313885-1/D68901	Strain	DH10b	
Quantity	100ug	Resistance	Kanamycin	
QC Results				
Test Items	Specifications	Results		
Appearance	Clear, no visible particles	Pass		
Concentration	The error range is within 5%	Pass		
A260/280	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 the 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				
Marker	1	2	M	Description of Map
			<p>Lane 1: Plasmid DNA</p> <p>Lane 2: Plasmid digested by XhoI-BsrGI (4710 bp + 2234 bp in theory)</p> <p>Lane M: DNA Marker</p>	

Certified by: Chou Fang



Date: Apr/07/2024

Valid until: Apr/07/2026