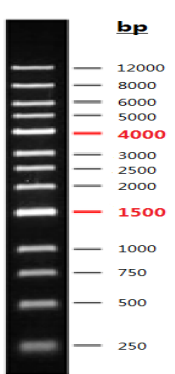
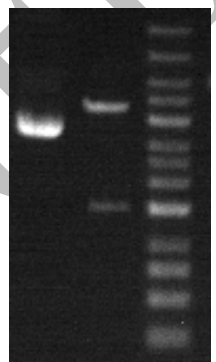


Certificate of Analysis				
Vector Name	pDEST-14	Catalog No.	V011838	
Project/Lot No.	G0329711-1/D87813	Strain	DB3.1	
Quantity	100ug	Resistance	Ampicillin	
QC Results				
Test Items	Specifications	Results		
Appearance	Clear, no visible particles	Pass		
Concentration	The error range is within 5%	Pass		
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 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>Lane1:Plasmid DNA</p> <p>Lane2:Plasmid digested by NotI-Sall (4,844 bp + 1,589 bp in theory)</p> <p>Lane M: DNA Marker</p>	

Certified by: Chou Fang

Date: Aug/22/2024
Valid until: Aug/22/2026