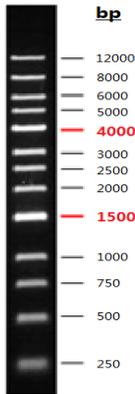
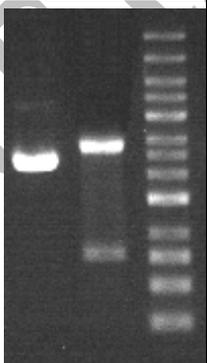


CERTIFICATE OF ANALYSIS				
Vector Name	pET-23a(+)	Catalog No.	V011017	
Project/Lot No.	G0404851-1/D41737	Strain	DH10B	
Quantity	100ug	Resistance	Ampicillin	
QC Results				
Test Items	Specifications	Results		
Appearance	Clear, no visible particles	Pass		
Concentration	On request, default	Pass		
A260/280	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>Lane 1: Plasmid DNA</p> <p>Lane 2: Plasmid digested by XhoI-PvuII (821/2841 bp in theory)</p> <p>Lane M: DNA Marker</p>	

Certified by: Chou Fang
Date: February 12, 2026
Valid until: February 12, 2029

