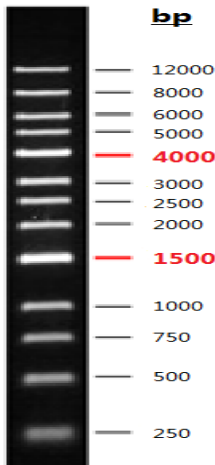
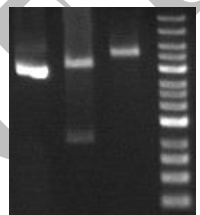


CERTIFICATE OF ANALYSIS				
Vector Name	pET-21b (+)	Catalog No.	V011022	
Project/Lot No.	G0304844-1/E78064	Strain	stb13	
Quantity	100ug	Resistance	Amp	
QC Results				
Test Items	Specifications	Results		
Appearance	Clear, no visible particles	Pass		
Concentration	On request, default 1ug/uL	Pass		
A260/280	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	3	M
				<p>Lane1: Plasmid DNA</p> <p>Lane2: Plasmid digested by HindIII-ApaI</p> <p>Lane3: Plasmid digested by XhoI-XbaI</p> <p>Lane M: DNA Marker</p>



Certified by: Chou Fang

Date: Jan/15/2024

Valid until: Jan/15/2027