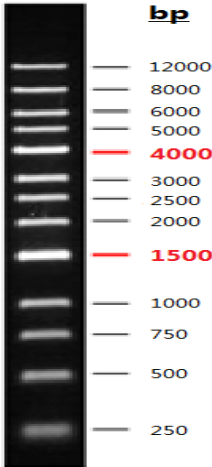


Certificate of Analysis			
Gene Name	pPICZα B	Catalog No.	V010240
Project/Lot No.	G0147733-1/D15766	Strain	Stbl3
Quantity	100ug	Resistance	Bleomycin
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/ul	Pass	
A260/280	1.8 - 2.0	Pass	
A260/230	>2.0	N/A	
Supercoiled content	Predominantly supercoiled	Pass	
Residual RNA	Not visible upon electrophoresis	Pass	
Genomic DNA	Not visible upon electrophoresis	Pass	
Restriction Analysis	Conforms to reference	N/A	
Bioburden assay	No growth on agar plate after 48 hours	N/A	
Endotoxin Test	Verified, <5EU/mg (Endo-Free Preps Only)	Pass	
Label	Correct and white	Pass	
Sequencing	Correct	Pass	
Comments	-	-	
Restriction Digestion Map			
	1	2	M
	<p>Lane1:Plasmid DNA</p> <p>Lane2:Plasmid digested by HindIII-PvuII</p> <p>Lane M: DNA Marker</p>		

Certified by: Chou Fang

Date: Sep/07/2023

Valid until: Sep/06/2026

