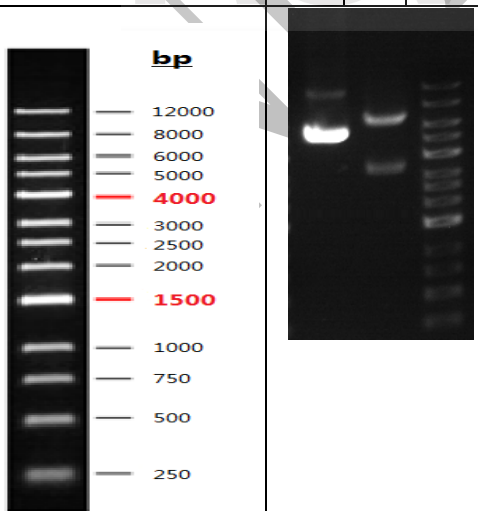


CERTIFICATE OF ANALYSIS			
Gene Name	p414-TEF1p-Cas9-CYC1t (Cat.#V012314)	Order No.	G0219921-2
Lot No.	E23118	Strain	Stb13
Quantity	100ug	Quality grade	Research Grade
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/ul	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	M
 <p>bp</p> <p>12000 8000 6000 5000 4000 3000 2500 2000 1500 1000 750 500 250</p>	<p>Lane1:Plasmid DNA</p> <p>Lane2:Plasmid digested by Sall-EcoRI</p> <p>Lane M: DNA Marker</p>		

Certified by: Chou Fang

Date: Feb/28/2022

