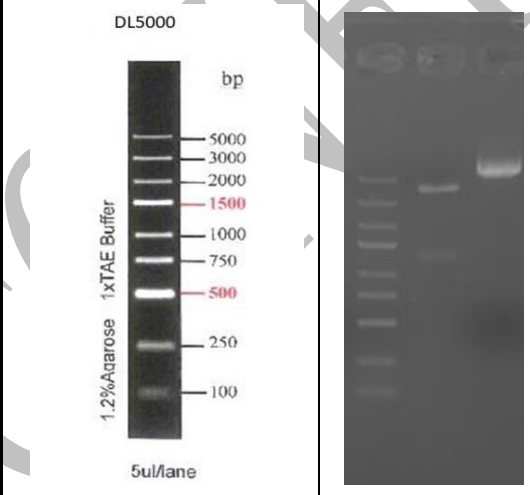


CERTIFICATE OF ANALYSIS			
Vector Name	pDONR P4-P1r	Catalog No.	V011829
Project/Lot No.	CN33112-7/C246427	Size	4,777 bp
Quantity	100ug	Resistance	Chloramphenicol
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/uL	Pass	
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			
	<b>M</b>	<b>1</b>	<b>2</b>
	<p><b>Lane 1:</b> Plasmid digested by EcoRV and BamHI</p> <p><b>Lane 2:</b> Plasmid DNA</p> <p><b>Lane M:</b> DNA Marker</p>		

Certified by: Chou Fang



Date: Apr/10/2023

Valid until: Apr/10/2025