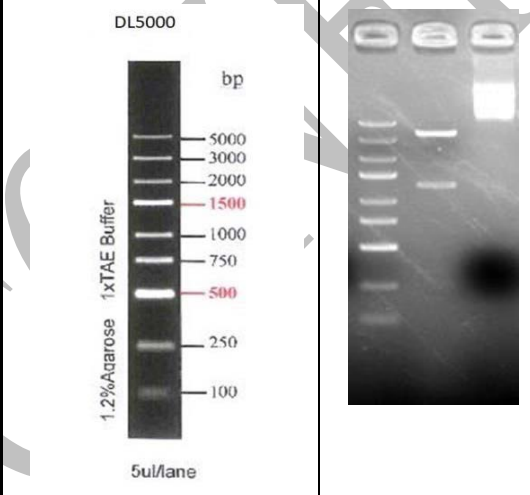


CERTIFICATE OF ANALYSIS			
Vector Name	pDONR P2r-P3	Catalog No.	V011830
Project/Lot No.	CN33112-6/C246303	Size	4,773 bp
Quantity	100ug	Resistance	Chloramphenicol
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/uL	Pass	
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>1</b>	<b>2</b>	<b>M</b>
 <p>DL5000</p> <p>bp</p> <p>5000 3000 2000 1500 1000 750 500 250 100</p> <p>1.2% Agarose 1xTAE Buffer</p> <p>5ul/lane</p>	<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: Mar/30/2023**
**Valid until: Mar/29/2025**