

Vector Name	pDONR221 P3-P2	Catalog No.	V011823
Project/Lot No.	CN33112-5/C246932	Size	4,774 bp
Quantity	100ug	Resistance	Chloramphenicol
	QC Res	ults	
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 Dig	estion Map	
	M 1 2		
DL5000 bp	Lane	<b>9 1</b> : Plasmid digested	d by EcoRV and BamHI
	Lane	<b>2</b> : Plasmid DNA	
asoreby%C	Land	<b>e M</b> : DNA Marker	



Certified by: Chou Fang

Date: <u>Apr/08/2023</u> Valid until: <u>Apr/08/2025</u>