

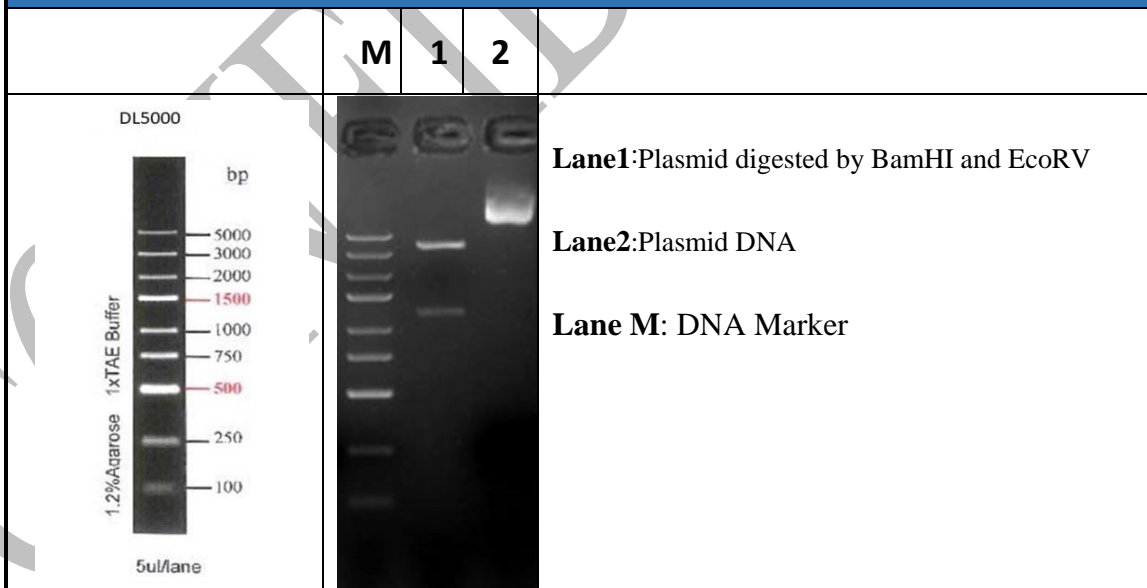
CERTIFICATE OF ANALYSIS

Vector Name	pDONR221 P4r-P3r	Catalog No.	V011822
Lot No.	C245078	Size	4,717 bp
Quantity	100ug	Resistance	Kanamycin

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



Certified by: Chou Fang



Date: Mar/27/2023

Valid until: Mar/26/2025