

CERTIFICATE OF ANALYSIS			
Gene Name	pDONR207 vector	Catalog No.	V011826
Project/Lot No.	G0258667-1/E50716	Size	5,585 bp
Quantity	200ug	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			
1 2 M			
	Lane1:Plasmid DNA		
— 6000 5000 — 4000 — 3000		Plasmid digested by	Apal-EcoRl
— 2500 — 2000 — 1500 — 1000 — 750	Lane N	l: DNA Marker	
— 500 — 250			

Certified by: Chou Fang

Date: <u>Dec/31/2022</u>
Valid until: <u>Dec/30/2024</u>