

Certificate of Analysis			
Vector Name	pCMV-GFP	Catalog No.	V013546
Project/Lot No.	G0329491-2/D86803	Strain	DH10B
Quantity	100ug	Resistance	Ampicillin
QC Results			
Test Items	Specifications		Results
Appearance	Clear, no visible particles		Pass
Concentration	The error range is within 5%		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			
Marker	1 2 M	Description of Map	
bp		Lane 1: Plasmid DNA Lane 2: Plasmid digested by HindIII (3153 bp + 1326 bp in theory) Lane M: DNA Marker	

Certified by: Chou Fang

Date: Aug/06/2024

Valid until: Aug/06/2026