

	Certificate of	Analysis	
Vector Name	pCMV6-AC-GFP	Catalog No.	V011215
Project/Lot No.	G0318775-2/D81453	Strain	DH10B
Quantity	100ug	Resistance	Ampicillin
	QC Res	ults	
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 Dig	estion Map	
Marker	1 2 M	Description of Map	
bp 12000 8000 6000	11	Lane 1: Plasmid DNA Lane 2: Plasmid digested by Scal-Apal (4053 bp + 2545 bp in theory)	
5000 4000 3000			
2500			
L 1500 		. ane M : DNA Marker	
250			

后 Certified by: Chou Fang

 Date:
 May/20/2024

 Valid until:
 May/20/2026