

CERTIFICATE OF ANALYSIS			
Vector Name	pCMV6-AC-GFP	Catalog No.	V011215
Project/Lot No.	G0383160-1/ D22803	Strain	DH10B
Quantity	100ug	Resistance	Ampicillin

QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default	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	-	-	

## | 1 | 2 | M | | Lane 1: Plasmid DNA | Lane 2: Plasmid digested by Scal-Xhol (1951/4647 bp in theory) | Lane M: DNA Marker | Lane M: DNA

Certified by: Chou Fang Date: Sep/22/2025 Valid until: Sep/22/2028

