

CERTIFICATE OF ANALYSIS				
Vector Name	pCMV-FLAG-UB	Catalog No.	V013620	
Project/Lot No.	G0343011-1/E100196	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 plan	No growth on agar plate after 24 hours		
Endotoxin Test	Verified, (Endo-Free Pr	Verified, (Endo-Free Preps Only)		
Label	Correct and white	Correct and white		
Sequencing	Correct	Correct		
Comments		-	-	
Restriction Digestion Map				
1 2 M				
Lane 1: Plasmid DNA				
- 5000 - 4000 - 3000 - 2500 - 2000	Lane 2: Plasmid digested by SacI-XhoI (580/3417 bp in theory)			
- 1500 - 1000 - 750 - 500 - 250	Lane M: DNA Marker			

Certified by: Chou Fang Date: Nov/25/2024 Valid until: Nov/25/2026

