

CERTIFICATE OF ANALYSIS			
Vector Name	pCMV6-Entry	Catalog No.	V011173
Project/Lot No.	G0274998-1/E65462	Strain	Top10
Quantity	100ug	Resistance	Kanamycin
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 elect	Pass	
Genomic DNA	Not visible upon elect	Pass	
Restriction Analysis	Conforms to reference	Pass	
Bioburden assay	No growth on agar pla	N/A	
Endotoxin Test	Verified, (Endo-Fre	N/A	
Label	Correct and white	Pass	
Sequencing	Correct	Pass	
Comments			
Restriction Digestion Map			
1 2 M			
<u>bp</u> — 12000	Lane1:Plasmid DNA		
— 8000 — 6000 — 5000 — 4000	Lane2:Plasmid digested by HindIII		
— 3000 — 2500 — 2000	La	ane M: DNA Marke	er
— 1500 — 1000 — 750			
— 500 — 250			

Certified by: Chou Fang

Date: <u>Jul/13/2023</u>

Valid until: Jul/12/2025