

CERTIFICATE OF ANALYSIS			
Gene Name	pCAMBIA3300 vector	Cat. No.	V010869
Lot No.	E38294	Strain	Stb13
Quantity	100ug	Quality grade	Research Grade
QC Results			
Test Items	Specifications		Results
Appearance	Clear, no visible particles		Pass
Concentration	On request, default 1ug/uL		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			
1 2 M			
<u>bp</u> — 12000	Lane1:Plasmid DNA Lane2:Plasmid digested by ApaI-HindIII		
- 8000 - 6000 - 5000 - 4000			
— 3000 — 2500 — 2000 — 1500	Lane M	M: DNA Marker	
— 1000 — 750 — 500			
— 250			

Certified by: Chou Fang

 Date:
 Aug/02/2022

 Valid until:
 Aug/02/2024

