

CERTIFICATE OF ANALYSIS			
Gene Name	pCAMBIA3301 (Cat.#V010868)	Order No.	G0211189-1
Lot No.	E17399	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 electrophe	Pass	
Genomic DNA	Not visible upon electrophe	Pass	
Restriction Analysis	Conforms to reference	Pass	
Bioburden assay	No growth on agar plate af	N/A	
Endotoxin Test	Verified, (Endo-Free Pre	N/A	
Label	Correct and white	Pass	
Sequencing	Correct	Pass	
Comments	-		
Restriction Digestion Map  1 2 M			
Lane 1: Plasmid DNA    12000			

**Certified by: Chou Fang** 

Date: Feb/28/2022