

CERTIFICATE OF ANALYSIS			
Vector Name	pCEP4(Cat.#V012686)	Project No.	G0184540-1
Lot No.	E04901	Strain	Stb13
Quantity	10ug	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			
bp	Lane1:Plasmid DNA  Lane2:Plasmid digested by BglII  Lane M: DNA Marker		

Certified by: Chou Fang

Date: <u>Dec/28/2024</u>

**Valid until:** <u>Dec/28/2027</u>