

CERTIFICATE OF ANALYSIS			
Vector Name	pQCXIN	Catalog No.	V010397
Project/Lot No.	G0280981-3/D49492	Strain	Stb13
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 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			
bp	Lane1:Plasmid DNA Lane2:Plasmid digested by XbaI-XhoI Lane M: DNA Marker		

Certified by: Chou Fang

Date: July/24/2023

Valid until: July/23/2026