

CERTIFICATE OF ANALYSIS			
Vector Name	PX459 V2.0	Catalog No.	V007275
Project/Lot No.	G0271944-1/E59653	Strain	stb13
Quantity	100ug	Resistance	Ampicillin
	QC Resu	lts	
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 electropho	Pass	
Genomic DNA	Not visible upon electrophoresis		Pass
Restriction Analysis	Conforms to reference		Pass
Bioburden assay	No growth on agar plate af	N/A	
Endotoxin Test	Verified, (Endo-Free Preps Only)		N/A
Label	Correct and white		Pass
Sequencing	Correct		Pass
Comments	- 7		-
Restriction Digestion Map  1 2 M			
12000 8000 6000 5000 4000 3000 2500 2500 2000 1500 1000 750	Lane1:Plasmid DNA  Lane2:Plasmid digested by ApaI-PmlI  Lane M: DNA Marker		

Certified by: Chou Fang

Date: May/04/2023

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Valid until: May/03/2025