

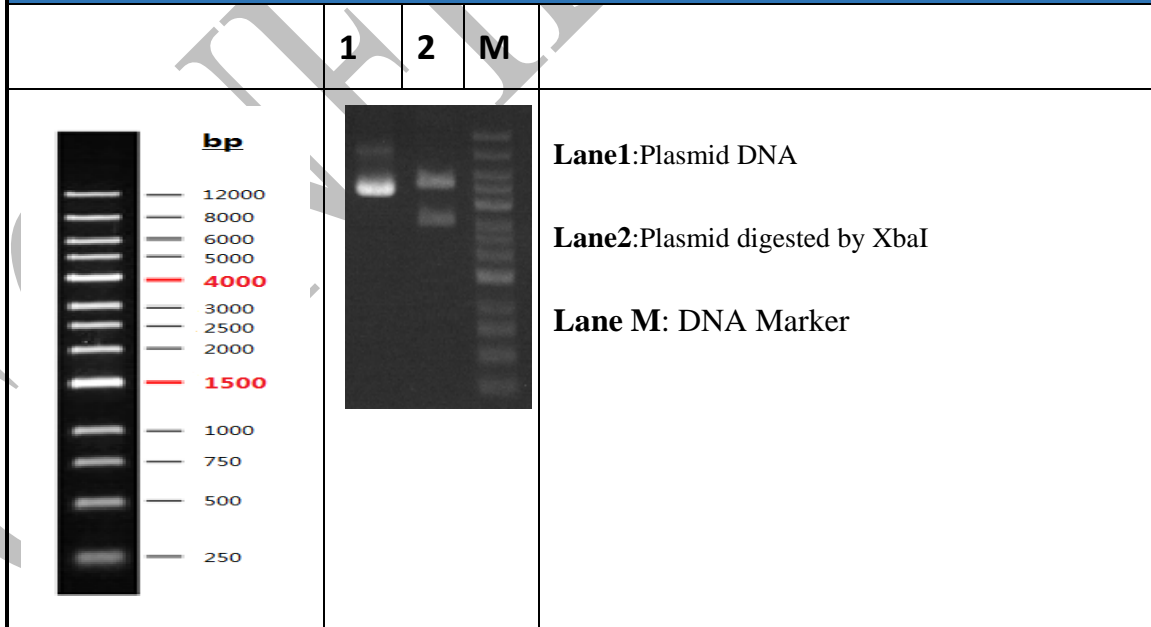
CERTIFICATE OF ANALYSIS

Vector Name	Super PiggyBac Transposase	Catalog No.	V012800
Lot No.	E66224	Strain	stb13
Quantity	100ug	Resistance	Ampicillin

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



*Full-length sequencing results: XhoI site was destroyed by the insertion GTCGACGCCGCT. Other key regions are 100% correct.



Certified by: Chou Fang

Date: July/24/2023

Valid until: July/23/2025