

Vector Name	pBad/Myc-His A	Catalog No.	V012544
Project/Lot No.	G0333781-2/E93830	Strain	DH10B
Quantity	100ug	Resistance	Ampicillin
	QC Resu	ults	
Test Items	Specifications		Results
Appearance	Clear, no visible particles		Pass
Concentration	The error range is within 5%		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 Dige	estion Map	
Marker	1 2 M Description of Map		ар
bp 12000 8000 5000	Lane1: Plasmid DNA Lane2: Plasmid digested by EcoRV-Sall (3,064 bp + 1,030 bp in theory)		
- 3000 2500 2000 - 1500			•
- 1000 - 750 - 500	Li	Lane M: DNA Marker	

Certified by: Chou Fang Date: <u>Sep/11/2024</u> Valid until: <u>Sep/11/2026</u>