

CERTIFICATE OF ANALYSIS				
Vector Name	pBAD/His A	Catalog No.	V011896	
Project/Lot No.	G0304584-1/E78115	Strain	DH10B	
Quantity	100ug	Resistance	Amp	
OC Davids				

## **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**

| Lane1: Plasmid DNA | Lane2: Plasmid digested by EcoRV-Mlul | Lane M: DNA Marker | Lane M: D

Certified by: Chou Fang

Date: Jan/15/2024

Valid until: Jan/15/2026