

	Certificate of A	Analysis	
Vector Name	pET160-DEST	Catalog No.	V011795
Project/Lot No.	G0319162-2/E86383	Strain	DH10B
Quantity	100ug	Resistance	Ampicillin
	QC Resu	lts	
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
<b>Restriction Analysis</b>	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 Diges	stion Map	
Marker	1 2 M	Description of Map	
<b>bp</b> 12000 8000 6000 5000 4000 22000 1500 1500 1000 750 500 2500 2500	Laı (4,	Lane 1: Plasmid DNA Lane 2: Plasmid digested by EcoRV (4,237 bp + 3,200 bp in theory) Lane M: DNA Marker	

后 Certified by: Chou Fang

> Date: <u>Jun/07/2024</u> Valid until: <u>Jun/07/2026</u>