

	Certificate o	of Analysis	
Vector Name	pGEX-6P-3	Catalog No.	V010910
Project/Lot No.	G0328110-1/E89730	Strain	DH10B
Quantity	100ug	Resistance	Ampicillin
	QC Re	sults	
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 Di	gestion Map	
Marker	1 2 M	Description of Map	
bp 12000 8000 6000		Lane 1: Plasmid DNA	
5000 4000 3000		Lane 2: Plasmid digested by Apal	
- <u>2500</u> 2000 - 1500		(2953 bp + 2030 bp in theory)	
	Lane M: DNA Marker		
250			

后 Certified by: Chou Fang

> Date: July/25/2024 Valid until: July/25/2026