

CERTIFICATE OF ANALYSIS			
Vector Name	pGEX-4T-3	Catalog No.	V010916
Project/Lot No.	G0296485-1/E74013	Strain	stbl3
Quantity	100ug	Resistance	Amp

## **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**

3000

2500 2000

1000 750 500 Lane1:Plasmid DNA

Lane2:Plasmid digested by EcoRV-XhoI

Lane M: DNA Marker

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**Certified by: Chou Fang** 

Date: Nov/17/2023