

CERTIFICATE OF ANALYSIS			
Vector Name	pET-32b(+)	Catalog No.	V010986
Project/Lot No.	G0262393-1/D38507	Size	stb13
Quantity	100ug	Resistance	Ampicillin
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			
1 2 M			
<u>bp</u> — 12000	Lane1:Plasmid DNA		
— 8000 — 6000 — 5000 — 4000	Lane2:Plasmid digested by XhoI-ApaI		
3000 - 2500 - 2000 - 1500	Lane I	M: DNA Marker	
— 1000 — 750 — 500			
— 250			

后 Certified by: Chou Fang

Date: <u>Feb/11/2023</u>

Valid until: Feb/10/2025