

	CERTIFICATE	E OF ANALYSI	S
Gene Name	pET-22b(+)	Order No.	G0186267-1
	(Cat.#V011019)	Cat.#V011019)	
Lot No.	E02344	Strain	Stb13
Quantity	100 ug	Quality grade	Research Grade
	QC I	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 I	Digestion Map	
	1 2 M		O
<u>bp</u> 12000	L	Lane1:Plasmid DNA	
8000 6000 5000		Lane2:Plasmid digested by M	
4000			
3000 2500		ane M: DNA Marker	•
2000			
1500			
- 1500			
1000			
— 1000 — 750			
1000	2		

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Certified by: Chou Fang

Date: March/04/2022