

Certificate of Analysis			
Vector Name	pBAtC	Catalog No.	V001256
Project/Lot No.	G0321283-1/D82307	Strain	DH10B
Quantity	100ug	Resistance	Spectinomycin
QC Results			
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 Digestion Map			
Marker	1 2 M	Description of Map	
Dp	3	Lane 1: Plasmid DNA  Lane 2: Plasmid digested by Apal (10,713 bp + 3,092 bp in theory)  Lane M: DNA Marker	
— 250 — 250			

**Certified by: Chou Fang** 

Date: <u>Jun/03/2024</u>

Valid until: Jun/03/2026