

Certificate of Analysis				
Vector Name	pCBC-DT3T4	Catalog No.	V017494	
Project/Lot No.	G0322351-4/E88294	Strain	DB3.1	
Quantity	100ug	Resistance	Chloramphenicol	
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		
bp	L. (2	Lane 1: Plasmid DNA Lane 2: Plasmid digested by PvuII (2824 bp + 832 bp in theory) Lane M: DNA Marker		

Certified by: Chou Fang

Date: <u>July/04/2024</u>

Valid until: July/04/2026