

Certificate of Analysis			
Vector Name	pJC005.em	Catalog No.	V017393
Project/Lot No.	G0382362-1/E43904	Strain	DH5a
Quantity	100ug	Resistance	Erythromycin
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default	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
	Lane 1: Plasmid DNA Lane 2: Plasmid digested by XbaI-XhoI (4343/6688 bp in theory) Lane M: DNA Marker		

Certified by: Chou Fang
Date: Sep/25/2025
Valid until: Sep/25/2028

