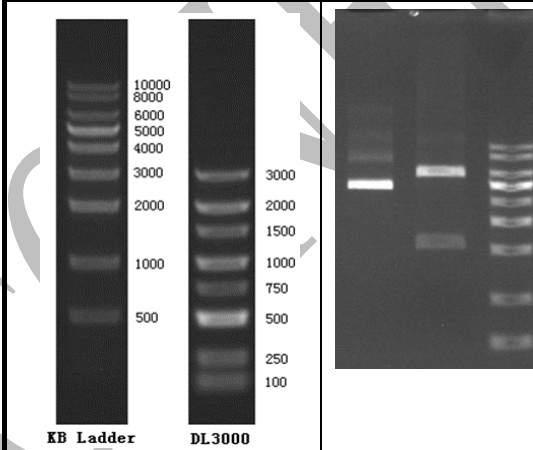


CERTIFICATE OF ANALYSIS				
Vector Name	pME6031	Catalog No.	V004776	
Project/Lot No.	C020E056G0/R202661	Strain	DH5a	
Quantity	100ug	Resistance	Tetracycline	
QC Results				
Test Items	Specifications	Results		
Appearance	Clear, no visible particles	Pass		
Concentration	On request, default	Pass		
A260/280	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				
		<b>1</b>	<b>2</b>	<b>M</b>
		<p><b>Lane 1:</b> Plasmid DNA</p> <p><b>Lane 2:</b> Plasmid digested by SmaI (6,080 bp+2,230 bp in theory)</p> <p><b>Lane M:</b> DNA Marker (KB Ladder)</p>		


**Certified by: Chou Fang**
**Date:** Jul-24-2024

**Valid until:** Jul-23-2026