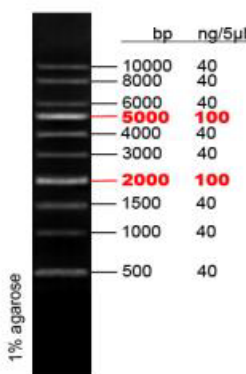
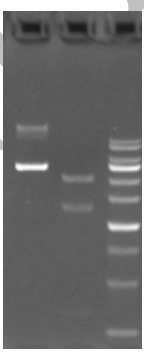


Certificate of Analysis			
Vector Name	pKD46-Tet	Catalog No.	V015173
Project/Lot No.	80-1992562719-1/E106763	Strain	DH5a
Quantity	100ug	Resistance	Tetracycline
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default	Pass	
A260/280	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			
	1	2	M
<div><p>1kb ladder</p><p>bp ng/5µl</p><p>10000 40</p><p>8000 40</p><p>6000 40</p><p>5000 100</p><p>4000 40</p><p>3000 40</p><p>2000 100</p><p>1500 40</p><p>1000 40</p><p>500 40</p><p>1% agarose</p></div>	<div></div> <div><p>Lane 1: Plasmid DNA</p><p>Lane 2: Plasmid digested with MluI and NcoI (291/698/2688/4315 bp in theory)</p><p>Lane M: DNA Marker</p></div>		

Certified by: Chou Fang
Date: Oct/27/2025
Valid until: Oct/27/2028

