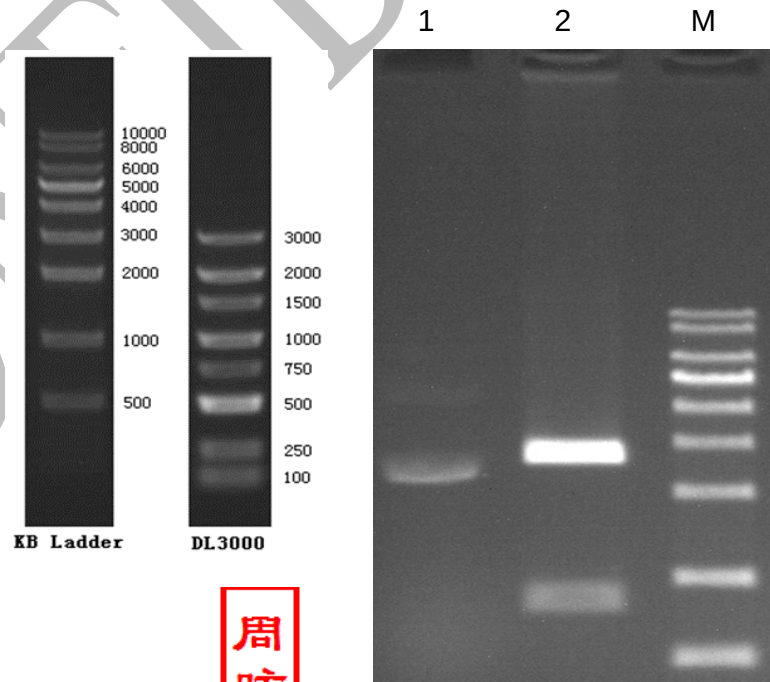


CERTIFICATE OF ANALYSIS

Vector Name	pKD13	Catalog No.	V000040
Project/Lot No.	NP21911	Size	3,434 bp
Quantity	200ug	Resistance	Ampicillin, Kanamycin
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/uL	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	-	-	

Enzyme Digestion



Certified by: Chou Fang

Date: Apr/27/2023

Valid until: Apr/26/2026

Lane M: KB Ladder

Lane 1: pKD13 vector plasmid

Lane 2: pKD13 vector plasmid digested
by NotI and BamHI

Vector Map

