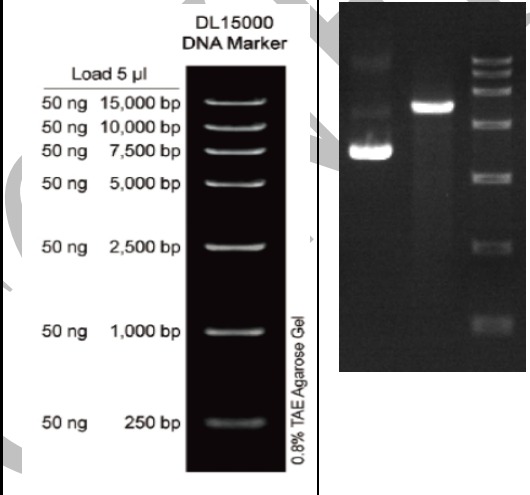


CERTIFICATE OF ANALYSIS			
Gene Name	pPZP200(Cat.#V010830)	Order No.	G0232421-1
Lot No.	E32455	Strain	JM108
Quantity	100ug	Quality grade	Research Grade
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default 1ug/ul	Pass	
A260/280	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	-	-	
Restriction Digestion Map			
	1	2	M
 <p>DL15000 DNA Marker</p> <p>Load 5 μl</p> <p>50 ng 15,000 bp</p> <p>50 ng 10,000 bp</p> <p>50 ng 7,500 bp</p> <p>50 ng 5,000 bp</p> <p>50 ng 2,500 bp</p> <p>50 ng 1,000 bp</p> <p>50 ng 250 bp</p> <p>0.8% TAE Agarose Gel</p>			<p>Lane1: Plasmid DNA</p> <p>Lane2: Plasmid digested by EcoRI</p> <p>Lane M: DNA Marker</p>

Certified by: Chou Fang



Date: May/23/2022