

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	4 1-1/		-
Restriction Digestion Map			
1 2 M			
DL15000 DNA Marker Load 5 µl 50 ng 15,000 bp 50 ng 10,000 bp 50 ng 7,500 bp 50 ng 5,000 bp	Lane1:Plasmid DNA Lane2:Plasmid digested by EcoRI		
50 ng 2,500 bp 50 ng 1,000 bp 50 ng 250 bp		M: DNA Marker	



Certified by: Chou Fang

Date: May/23/2024

Valid until: May/23/2027