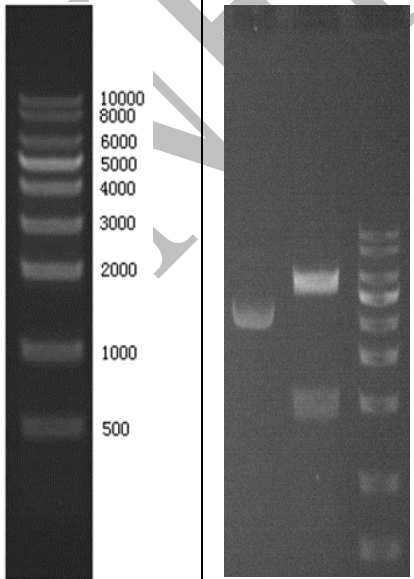



CERTIFICATE OF ANALYSIS			
Vector Name	pSIP403	Catalog No.	V011282
Project/Lot No.	C9316886G0-1/PN55977	Strain	JM108
Quantity	100ug	Resistance	Erythromycin
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default	Pass	
A260/280	1.8 - 2.0	1.92, 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>10000 8000 6000 5000 4000 3000 2000 1000 500</p> <p>KB Ladder</p>	<p>Lane 1: Plasmid DNA</p> <p>Lane 2: Plasmid digested by NcoI and HindIII (5,583 bp + 1,852 bp in theory)</p> <p>Lane M: DNA Marker</p> <p style="text-align: right;">  Certified by: Chou Fang </p> <p style="text-align: right;"> Date: <u>Apr-01-2024</u> Valid until: <u>Apr-01-2026</u> </p>		