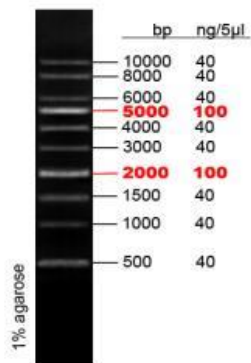
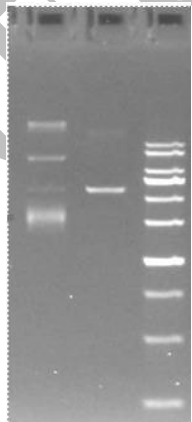


Certificate of Analysis			
Vector Name	pSAM_Cam	Catalog No.	V017370
Project/Lot No.	80-1927796616/E21-E96616	Strain	S17-1λpir
Quantity	100ug	Resistance	Chloramphenicol
QC Results			
Test Items	Specifications	Results	
Appearance	Clear, no visible particles	Pass	
Concentration	On request, default	Pass	
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>1kb ladder</div> <div></div>	<div></div> <div>Lane 1: Plasmid DNA</div> <div>Lane 2: Plasmid digested by NdeI (4533 bp in theory)</div> <div>Lane M: DNA Marker</div>		

Certified by: Chou Fang  
Date: August 12, 2025  
Valid until:

