

CERTIFICATE OF ANALYSIS				
Vector Name	pRS426	Catalog No.	V010216	
Project/Lot No.	G0283566-3/E67596	Strain	JM108	
Quantity	100ug	Resistance	Research Grade	
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				
bp — 12000	Lane1:Plasmid DNA			
	Lane2:Plasmid digested by Ncol-Xhol			
— 3000 — 2500 — 2000 — 1500	Lane I	M : DNA Marker		
— 750 — 500 — 250				

Certified by: Chou Fang

Date: <u>Aug/08/2023</u>

Valid until: Aug/08/2026