

CERTIFICATE OF ANALYSIS				
Gene Name	pJRD215 vector (Cat.# V005290)	Order No.	G0229635-1	
Lot No.	E30765	Strain	Stb13	
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 electropho	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				
M 1 2				
<u>bp</u> — 12000	Lane1:Plasmid DNA			
— 8000 — 6000 — 5000 — 4000	Lane2:Plasmid digested by XhoI			
3000 — 2500 — 2000 — 1500 — 1000	Lane N	∕I: DNA Marker		
— 750 — 500 — 250				

Certified by: Chou Fang

Date: May/28/2022