

CERTIFICATE OF ANALYSIS						
Vector Name	pGreenIIM DR5v2-ntdTomato-DR5-n3GFP			g No.	V000947	
Project/Lot No.	G0302171-1/E76846	0302171-1/E76846 Strain			stbl3	
Quantity	100ug	00ug			Resistance Kan	
QC Results						
Test Items		Specifications			Results	
Appearance	Clear, no visible particles			Pass		
Concentration	On request, defa	On request, default 1ug/uL			Pass	
A260/280	1.8 - 2.0	1.8 - 2.0			Pass	
A260/230	>2.0	>2.0			Pass	
Supercoiled content	No request	No request			N/A	
Residual RNA	Not visible upon	Not visible upon electrophoresis			Pass	
Genomic DNA	Not visible upon	Not visible upon electrophoresis			Pass	
Restriction Analysis	Conforms to refe	Conforms to reference			Pass	
Bioburden assay	No growth on ag	No growth on agar plate after 24 hours			N/A	
Endotoxin Test	Verified, (Endo-F	Verified, (Endo-Free Preps Only)			N/A	
Label	Correct and whit	Correct and white			Pass	
Sequencing	Correct	Correct			Pass	
Comments	-			-		
Restriction Digestion Map						
1 2 M						
		Lane1: Plasmid DNA				
8000 6000 5000 4000		Lane2: Plasmid digested by Apal-Xhol Lane M: DNA Marker				
— 3000 — 2500 — 2000 — 1500						
— 1000 — 750 — 500						
— 250						

Certified by: Chou Fang

Date: <u>Dec/28/2023</u>

Valid until: Dec/28/2025