

CERTIFICATE OF ANALYSIS				
Vector Name	pMSCV-IRES-GFP II (pMIG II)	Catalog No.	V000092	
Project/Lot No.	G0336439-1/D90853	Strain	Stbl3	
Quantity	100ug	Resistance	Ampicillin	
QC Results				
Test Items	Specifica	Specifications		
Appearance	Clear, no visible particles		Pass	
Concentration	On request, default	On request, default		
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	No growth on agar plate after 24 hours		
Endotoxin Test	Verified, (Endo-Free Prep	Verified, (Endo-Free Preps Only)		
Label	Correct and white	Correct and white		
Sequencing	Correct	Correct		
Comments	-		-	
Restriction Digestion Map				
Marker	1 2 M Desc	1 2 M Description of Map		
bp — 12000 — 8000 — 6000	Lane 1: Plasmid DNA			
- 5000 - 4000 - 3000 - 2500 - 2000	(5,207	Lane 2: Plasmid digested by Xhol-Notl (5,207 bp+ 1,305 bp in theory)		
— 1000 — 750 — 500	Lane	1 : DNA Marker		

Certified by: Chou Fang

Date: Oct/07/2024

Valid until: Oct/07/2026