

CERTIFICATE OF ANALYSIS			
Vector Name	pLenti CMV Puro LUC (w168-1)	Catalog No.	V001361
Project/Lot No.	G0298809-1/E74966	Strain	stbl3
Quantity	100ug	Resistance	Amp
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 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			
<u>bp</u> — 12000	Lane1: Plasmid DNA		
— 8000 — 6000 — 5000 — 4000	Lane2: Plasmid digested by EcoRI		
— 3000 — 2500 — 2000	Lane M: DNA	Marker	
— 1500 — 1000 — 750			
— 500			
— 250			

Certified by: Chou Fang

Date: <u>Dec/06/2023</u>

Valid until: Dec/06/2025